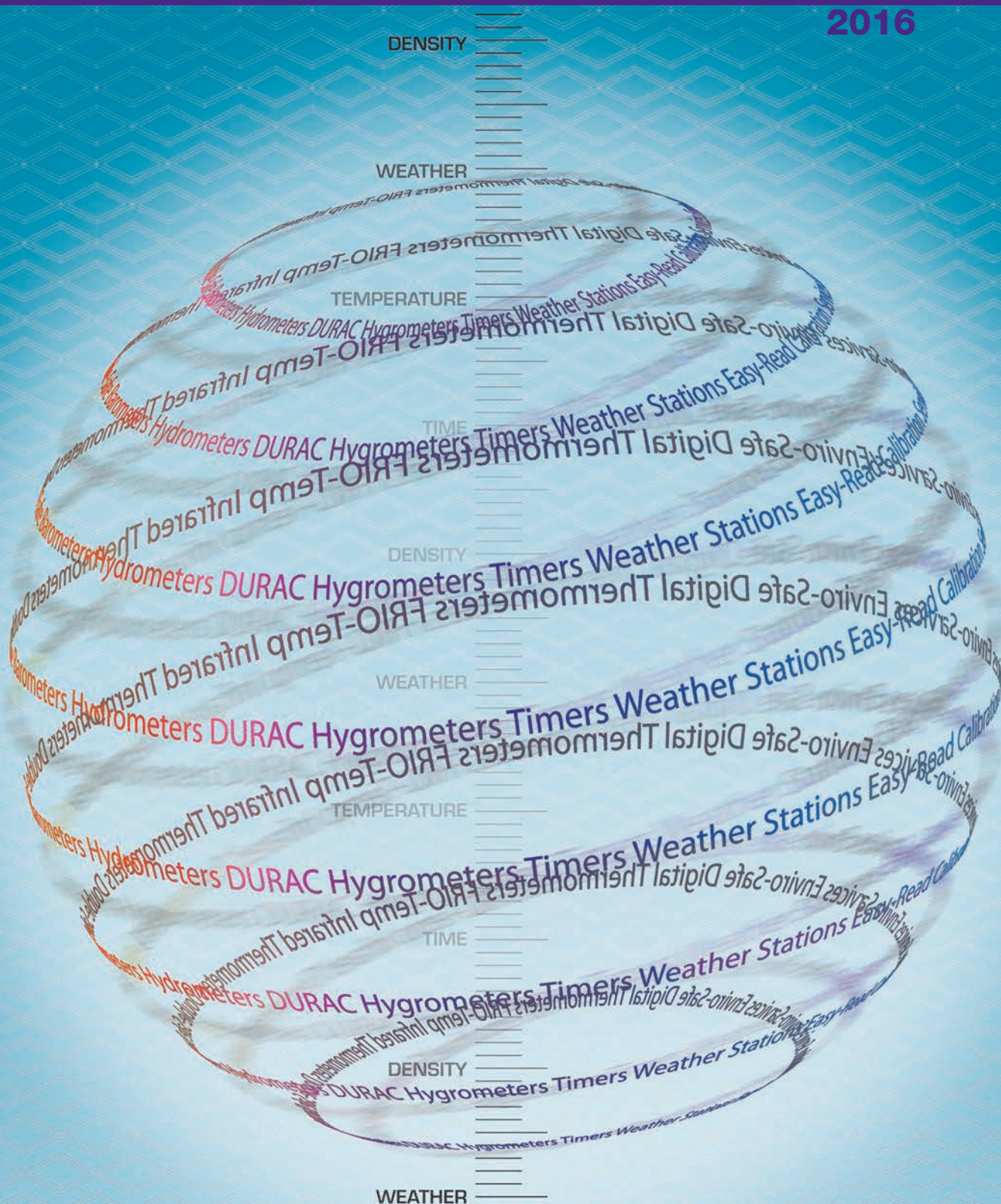


2016



PRECISION INSTRUMENTS FOR

Temperature, Density, Time, Weather and Calibration

TRIPLE ACCREDITED / REGISTERED

ISO 9001:2008, ISO 14001:2004, ISO/IEC 17025:2005

Welcome to H-B Instrument

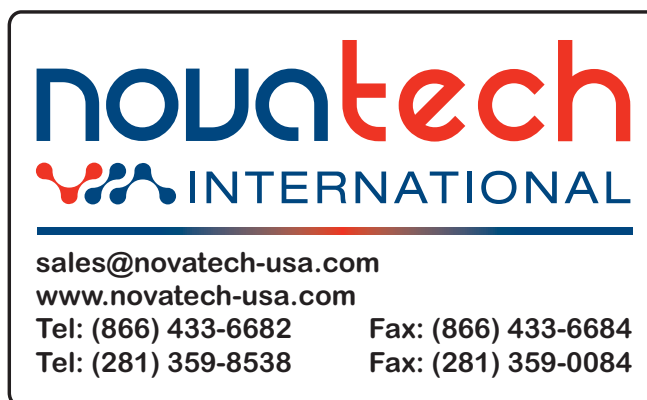
With over a century of experience, H-B Instrument is a world class leader in the manufacturing of temperature, density, time and weather instruments. Triple accredited/registered, this ISO/IEC 17025:2005, ISO 14001:2004, ISO 9001:2008 organization adheres to all applicable standards established by ACS, ANSI/SAMA, API, ASTM, CSA, DAKKS, IPTS 90, IRS, NEC, NEMA, NIST, ILAC, A2LA, ISO/IEC, RoHS, WEEE, and CE.

H-B's ISO/IEC 17025:2005 accredited calibration services offer A2LA accreditation covering the scope of liquid in glass, electronic and bi-metal thermometers, proof, specific gravity, baume heavy and light and American Petroleum Institute Scale hydrometers, timers and stopwatches. For details visit www.hbinstrument.com/services.php.

Committed to the environment, H-B Instrument was an early advocate of non-mercury thermometry and offers an exclusive line of "green" laboratory grade thermometers. Each USA made **Enviro-Safe**® and **Easy-Read**® thermometer is EnviroKleen™ certified environmentally safe and features non-toxic, non-hazardous, biodegradable **Enviro-Safe**® liquid and recyclable packaging. **Double-Safe**™ PFA coated and **FRIO-Temp**® verification thermometers also feature non-toxic, non-hazardous, biodegradable **Enviro-Safe**® liquid and recyclable packaging. H-B also offers a mercury exchange program to aid in the elimination of mercury in the workplace and classroom.

In 2012 H-B Instrument entered a new era joining the Bel-Art Products family with the commitment to bring our expertise in instrumentation and calibration services to a wider market of end users and supporting our network of distributors in 64 countries with innovative programs and products. For more information on the H-B Instrument product line please visit the company web site www.hbinstrument.com.

Contact



Make Your Brand Come Alive With Custom Branded Scienceware & H-B Promotional Products & Awards

Build your brand, recognize achievements and personalize your communication with Sci-Pro Awards & Promotions. Sci-Pro Awards & Promotions can imprint your logo or message on a variety of Scienceware and H-B brand products and is the only Bel-Art Authorized Supplier to the promotional & awards market. Visit www.goscipro.com, email info@goscipro.com or call toll free (855) 5-SCIPRO for more information.

**Bel-Art Products simplifies tasks with innovative product solutions for science, industry and healthcare.
Visit belart.com to see how the Scienceware® brand is committed to making sample prep smarter.**

TIME

DENSITY

WEATHER

TEMPERATURE

TIME

DENSITY

WEATHER

TEMPERATURE

TIME

DENSITY

WEATHER

TEMPERATURE

Table of Contents



Calibration Services	3-4
Calibrated Liquid-In-Glass Thermometers	6
Calibrated Precision Liquid-In-Glass Verification Thermometers, PFA Safety Coated	7
Precision Liquid-In-Glass Thermometers	7
Verification Thermometers	8
PFA Safety Coated Liquid-In-Glass Thermometers	9
ASTM Like Thermometers	10
General Purpose Liquid-In-Glass Thermometers	11-13
Blood Bank Thermometers	15
Dry Block/Incubator Thermometers	15
Miscellaneous Non-Electronic Thermometers	16-19
Liquid-In-Glass Thermometer Accessories	20-21
RTD Electronic Thermometers	23
Precision Electronic Verification Thermometers	24
Miscellaneous Electronic Thermometers	24-28
Infrared Thermometers	29
Bi-Metallic Dial Thermometers	31-34
Weather Stations	36
Miscellaneous Weather Instruments	37-38
Rechargeable & Faraday Battery-Less Flashlights	39
Multi-Function Clocks	41
Timers & Stopwatches	42
SAFETYBLUE Precision Combined Form Hydrometers	44
Precision Polycarbonate Plain Form Hydrometers	44
Specific Gravity Hydrometers	45-48
Baume Hydrometers	47-48
API Hydrometers	49
Alcohol Proof Hydrometers	50
Miscellaneous Hydrometers	51-52
Hydrometer Accessories	53

ISO/IEC 17025:2005 Accredited Calibration Services

When Accuracy Counts, Our Expertise is at Your Service!

- A2LA accreditation in accordance with ISO/IEC 17025:2005 covering the scope of liquid in glass, electronic and bi-metallic thermometers, proof, specific gravity, baume heavy and light and American Petroleum Institute Scale hydrometers, timers and stopwatches
- Test procedures of NBS Monograph 150 and 174 and ISO 17025 as guidelines
- Quality standards meeting ISO 9001:2008 and ISO/IEC 17025:2005 through A2LA, ANSI/NCSL Z540-1 criteria
- Individual calibration to NIST and DAkkS standards



Reports & Statements of Accuracy/ Traceability are not the same

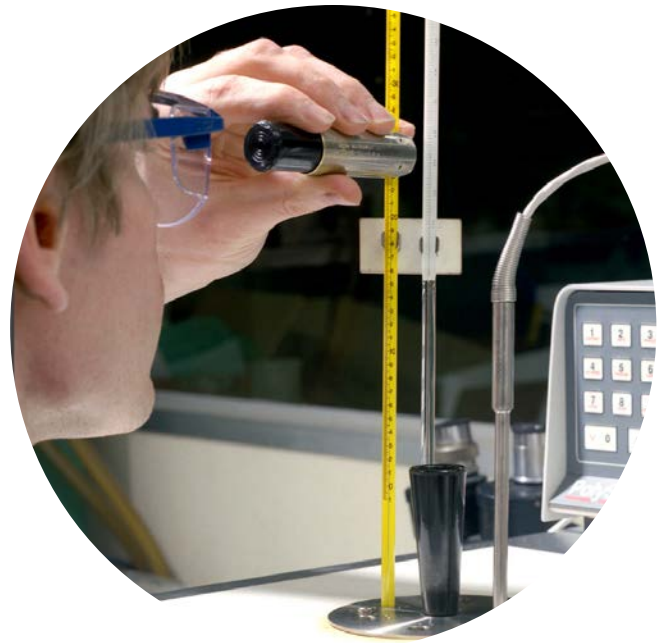
A Statement of Accuracy/Traceability accompanies most instruments and states that the instrument was tested against a reference standard and was found to have accuracy within the specification for that type of instrument - it meets conformance standards.

A Calibration Report, specifies corrections at specific points. Calibration of an instrument involves checking the instrument under magnification for any defects - cracks, impurities, etc that may impair the functionality of the instrument. Your instrument will be compared to NIST and DAkkS certified standards at the specified test points in accordance with the aforementioned test procedures and methods. A signed Calibration Report will be issued showing the results of the test meeting the quality and record keeping requirements for ISO/IEC 17025, ISO 9000 and ANSI/NCSL Z540.

Thermometers/Hydrometers May Need To Be Recalibrated; Does Yours?

There are several reasons why a thermometer/hydrometer may need to be recalibrated: ISO 9000, quality control and other regulations may require annual Calibration Reports. These reports with corrections enable calibration or validation of other instruments.

In general laboratory use, we recommend calibration of thermometers at one year intervals. NIST further recommends six month intervals for thermometers used as standards. Other factors to consider in determining calibration intervals include calibration history, measurement assurance data, data for the population of similar equipment, and statistical analysis methods.



NIST Publication GMP-11, Good Measurement Practice for Assignment and Adjustment of Calibration Intervals for Laboratory Standards, establishes calibration intervals for standards and instrumentation used in measurement processes. NIST guidance documents are available on their website.

3 Simple Steps Toward Calibration

1. CALL H-B Instrument at 610-489-5500 or EMAIL info@hbinstrument.com to place your calibration order. A Service Request (SR) number, pricing and expected delivery date (averaging 5 business days) will be provided.
2. SEND your instrument/s to H-B Instrument. Our team of experts will inspect and calibrate your instrument against NIST and DAkkS certified standards and corrections will be recorded.
3. RECEIVE your instrument and Calibration Report. The calibration data will be stored in our database for future reference.

**VALUE ADDED

An annual reminder will be sent for recertification 11 months after initial certification.

ISO/IEC 17025:2005 Accredited Calibration Services

When Accuracy Counts, Over a Century of Experience is at Your Service!

All calibrated instruments are provided with a Calibration Report from our exclusive triple accredited/registered manufacturing and calibration facility - ISO/IEC 17025:2005 through A2LA; ISO 9001:2008 and ISO 14001:2004. Each instrument is individually calibrated against National Institute of Standards and Technology (NIST) standards at specific temperature points. The report identifies corrections to one-tenth the smallest division. Each instrument is individually serialized to easily match the instrument and the report. Test procedures of NBS Monograph 150, 174 and ISO 17025 serve as guidelines for calibration.

Thermometers and Hydrometers are calibrated NIST standards.

Date of calibration (MM/DD/YYYY).

Unique report number allows easy access to information.

General product description.

Calibration Due Date

NIST standard reading of calibration points.

Actual test results for your instrument.

Indicates the expanded uncertainty and confidence level.

ISO 17025:2005 accredited through A2LA. Internationally accepted through the ILAC MRA.


Serial number for instrument identification.

Tolerance or Accuracy of instrument tested

Reference information for the unbroken chain of traceability to NIST.

Laboratory test conditions at time of Report.

"Double Checked" for accuracy.





H-B Instrument®

Thermometer Calibration Report

Traceable to NIST

Triple Accredited/Registered
ISO 9001:2008 Registered Manufacturer
ISO 14001:2004 Registered Manufacturer
ISO/IEC 17025:2005 Accredited Laboratory

Calibration Cert. # 2448.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories. This laboratory also meets the requirements of ANSI/NCSL 2540-1-1994 and any additional program requirements in the field of calibration. This accreditation also demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC IAP Communiqué dated 18 June 2005).

The instrument described below has been examined and tested in the H-B Instrument® Calibration Laboratory using controlled constant temperature equipment and standard thermometers traceable to NIST in accordance with our calibration procedure IAB-20 which is based in part on NBS Monograph 150, ASTM Method E-77, NIST SP 1088, and the International Temperature Scale ITS-90. Calibration is traceable to NIST. For a discussion of accuracy obtainable with such thermometers, see NIST SP 250-23. The results stated relate only to the instrument bearing the serial number identified.

This instrument is in good working order and is suitable for calibration. The capillary of the thermometer has been examined under magnification and no discernible capillary irregularities were noted. Strains in the glass revealed by examination under a polarized lens, if any, were judged to be minimal and of no detriment to the function of the instrument.

02/09/2018

Report No. 358224

Serial No 3114390

Part No

Distributor Bel-Art Products

Manufacturer H-B Instrument

Item Thermometer, Total Immersion

Range -10/225°C, 1°Div., Organic Liquid

Tolerance ±2°C, ±2.5°C above 110°C, ±3°C above 200°C


Reference No: 4505358673

Calibration Due Date: 2/9/2019

N.I.S.T. Standard	Instrument Tested	Correction (ITS-90)*	Standard Serial No.	Traceability	Expanded Uncertainty (k=2)	Emer. Stem**
1.0°C	2.3°C	-1.3	1285-028-415	CAL150501	± 0.145	°
100.0°C	102.0°C	-2.0	1285-028-415	CAL150501	± 0.145	°
200.0°C	197.0°C	3.0	1285-028-415	CAL150501	± 0.151	°

Ambient Air Temperature: 23°C

Relative Humidity: 48%



* Observed instrument readings should be increased by positive numbers or reduced by negative numbers indicated by a minus (-) sign.
 ** Emergent Stem Temperature relates to PARTIAL IMMERSION thermometers ONLY.

The reported uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2. The uncertainty of measurement is an important factor to consider when evaluating this instrument for conformance to tolerance standards.

Leah Smith
 Calibrated By
 Checked By

Leah Smith, Calibration Technician
Amaritza Caballero, Production Assistant

Bel-Art • SP Scienceware
 102 West Seventh Avenue, Trappe, PA 19426-0770 USA
 Telephone: (610) 489-5500 • Fax: (610) 489-9100
 Email Address: hbc@belart.com
 Website Address: www.hbcalibration.com

Page 1 of 1

Design Copyright ©Bel-Art 2015 996190000 Rev.1

This Report of Test may not be reproduced without the express written permission of Bel-Art • SP Scienceware

Liquid - In - Glass Thermometers

Thermometer Guide

H-B thermometers product lines offer a variety of liquid types to choose from.



Easy-Read® Certified, Lab Grade and Pocket Thermometers

- USA made
- Black EnviroKleen™ certified environmentally friendly **Enviro-Safe®** liquid and recyclable SafetyPak® packaging
- High contrasting black liquid against yellow back glass makes this thermometer the easiest to read liquid-in-glass thermometer on the market
- Individually serialized
- Statement of Accuracy indicating accuracy traceable to NIST and DAkkS
- Tested, calibrated and certified (where applicable) in our triple accredited/registered ISO 17025:2005 laboratory



Enviro-Safe® Certified, Lab Grade, Pocket and select special application type Thermometers

- USA made
- Green EnviroKleen™ certified environmentally friendly **Enviro-Safe®** liquid and recyclable SafetyPak® packaging
- White back lead free glass
- Individually serialized
- Statement of Accuracy indicating accuracy traceable to NIST and DAkkS
- Tested, calibrated and certified (where applicable) in our triple accredited/registered ISO 17025:2005 laboratory



Double-Safe™ Lab Grade Thermometers

- USA made
- Black EnviroKleen™ certified environmentally friendly **Enviro-Safe®** liquid and recyclable SafetyPak® packaging
- High contrasting black liquid against yellow back glass makes this thermometer the easiest to read liquid-in-glass thermometer on the market
- PFA safety coating makes this thermometer safe - thermometer liquid and glass will remain contained within the PFA coating if the thermometer is broken
- Individually serialized
- Statement of Accuracy indicating accuracy traceable to NIST and DAkkS
- Tested and calibrated in our triple accredited/registered ISO 17025:2005 -laboratory



DURAC® Plus™ Lab Grade, Pocket and select special application type Thermometers

- Blue organic liquid and recyclable SafetyPak® packaging
- White back glass
- Individually serialized
- Statement of Accuracy indicating accuracy traceable to NIST
- Tested, calibrated and certified (where applicable) in our triple accredited/registered ISO 17025:2005 laboratory



DURAC® Economical Grade and select special application type Thermometers

- Red organic liquid
- White back glass
- Economical grade



Our instruments cover most applications for liquid-in-glass thermometers. Call our tech specialists at 800-4-Test-Lab (483-7852) USA and Canada or 1-610-489-5500 or email us at info@hbinstrument.com for help choosing the correct product for your application. Custom thermometers can be made to your specifications.



Calibrated Liquid-In-Glass Thermometers

When precision counts! Accurate to the requirements of ANSI/SAMA Z236.1-1983, ASTM, NIST, DAKS and/or equivalent standards.

Easy-Read® and **Enviro-Safe®** Thermometers feature a detailed Calibration Report stating corrections to one-tenth of the smallest division and individual serial number. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAKS. Individually packaged in a recyclable heavy duty storage box.

DURAC® Plus™ thermometers features a Calibration Report stating corrections to one-tenth of the smallest division and individual serial number. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Individually packaged.

Ideal for use in chemical laboratories, universities, scientific institutions, food and beverage processing, petrochemical laboratories, pharmaceutical industry, medical industry, manufacturers, dairies, breweries and distilleries.



B60202-0100



B60204-0000



B60205-0300

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	IMMERSION	CERTIFICATION POINTS	ACCURACY	CASE QTY
Easy-Read® Calibrated Partial Immersion Thermometers, Made in USA – Yellow Back									
30507C	B60202-0000	Enviro-Safe®	-10/70°C	0.5	300mm (12")	76mm (3")	0, 37, 56°C	0.5°C	25
30506	B60202-0100	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	0, 50, 100°C	1°C	3
30511	B60202-0300	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	0, 37, 56°C	1°C	3
30515C	B60202-0400	Enviro-Safe®	-20/150°C	1	300mm (12")	76mm (3")	0, 60, 120°C	1°C	25
30508	B60202-0500	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	0, 4, 20, 37, 44.5, 103°C	1°C	3
30546C	B60202-1200	Enviro-Safe®	0/300°F	2	300mm (12")	76mm (3")	32, 100, 200, 300°F	1°F; 2°F below 32°F and above 158°F; 3°F above 230°F	
Easy-Read® Calibrated Total Immersion Thermometers, Made in USA – Yellow Back									
30500C	B60202-0600	Enviro-Safe®	-20/110°C	1	300mm (12")	Total	0, 50, 100°C	1°C	25
30516	B60202-0700	Enviro-Safe®	-20/110°C	1	300mm (12")	Total	0, 37, 56°C	1°C	3
30510C	B60202-0800	Enviro-Safe®	-20/150°C	1	300mm (12")	Total	0, 60, 120°C	1°C	25
30520C	B60202-0900	Enviro-Safe®	-10/225°C	1	350mm (14")	Total	1, 100, 200°C	1°C	25
Enviro-Safe® Calibrated Partial Immersion Thermometers, Made in USA – White Back									
20528	B60204-0000	Enviro-Safe®	-1/61°C	0.1	420mm (16.5")	76mm (3")	0, 37, 56°C	0.5°C	3
DURAC® Plus™ Calibrated Partial Immersion Thermometers – White Back									
3/4050	B60205-0000	Blue Organic	-100/50°C	1	300mm (12")	76mm (3")	-78, -20, 0, 4, 37°C	2°C; 3°C below -50°C	10
3/4110	B60205-0100	Blue Organic	-20/110°C	1	300mm (12")	76mm (3")	0, 50, 100°C	1.5°C	10
3/4010	B60205-0200	Blue Organic	-20/110°C	1	300mm (12")	76mm (3")	0, 37, 56°C	1.5°C	10
3/4140	B60205-0300	Blue Organic	-20/150°C	1	300mm (12")	76mm (3")	0, 60, 120°C	1.5°C; 2°C above 105°C	10
3/4300	B60205-0500	Blue Organic	0/300°F	2	300mm (12")	76mm (3")	32, 100, 200, 300°F	3°F; 4°F above 220°F	10
3/4051	B60205-0600	Blue Organic	-1/51°C	0.1	460mm (18.1")	76mm (3")	0, 10, 20, 30, 37, 40, 50°C	1°C	10
3/4061	B60201-0100	Blue Organic	1/61°C	0.1	420mm (16.5")	76mm (3")	0, 37, 56°C	1°C	—
3/4124	B60205-0700	Blue Organic	30/124°F	0.2	460mm (18.1")	76mm (3")	32, 40, 60, 100, 120°F	2°F	10
3/4101	B60205-0800	Blue Organic	-1/101°C	0.1	610mm (24")	76mm (3")	0, 10, 20, 30, 40, 50, 56, 60, 70, 80, 90, 100°C	1°C	10
3/4201	B60205-0900	Blue Organic	-1/201°C	0.2	610mm (24")	76mm (3")	0, 25, 37, 44.6, 100, 121, 140, 150, 160, 200°C	1°C; 1.5°C above 100°C	10
3/4220	B60205-1000	Blue Organic	-1/201°C	0.2	610mm (24")	76mm (3")	0, 20, 37, 56, 80, 100, 121, 150°C	1°C; 1.5°C above 100°C	10
DURAC® Plus™ Calibrated Total Immersion Thermometers – White Back									
3/9110	B60205-1100	Blue Organic	-20/110°C	1	300mm (12")	Total	0, 50, 100°C	1.5°C	10
3/9150	B60205-1200	Blue Organic	-20/150°C	1	300mm (12")	Total	0, 60, 120°C	1.5°C; 2°C above 150°C	10
3/9225	B60205-1300	Blue Organic	-10/225°C	1	300mm (12")	Total	1, 100, 200°C	1°C	10
3/9051	B60205-1400	Blue Organic	-1/51°C	0.1	460mm (18.1")	Total	0, 10, 20, 30, 37, 40, 50°C	1°C	10
3/9010	B60205-1500	Blue Organic	-1/101°C	0.1	460mm (18.1")	Total	0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100°C	1°C	10
3/9201	B60205-1600	Blue Organic	-1/201°C	0.2	610mm (24")	Total	0, 25, 37, 44.6, 100, 121, 140, 150, 160, 200°C	0.7°C; 1°C above 100°C	10
3/9101	B60205-1700	Blue Organic	-1/101°C	0.1	610mm (24")	Total	0, 50, 100°C	1°C	10

Calibrated Precision Liquid-In-Glass Verification Thermometers, PFA Safety Coated



To verify sample temperatures in Freezers, Refrigerators, Incubators and Ovens with traceability to NIST, DAKS and most standards through ILAC.

Each item features PFA fluoropolymer safety coating, a detailed Calibration Report stating corrections to one-tenth of the smallest division and individual serial number. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAKS. Individually packaged. Made in USA.

H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	BOTTLE FILL	ACCURACY	CERTIFICATION POINTS
FRIO-Temp® Calibrated High Precision Thermometers – 5 Pieces									
20400C	B60200-0000	Freezer	Organic	-25/-5°C	0.1	210mm (8.3")	Enviro-Safe®	0.2°C	-20, -10°C
20401C	B60200-0100	Refrigerator	Organic	-2/10°C	0.1	180mm (7.1")	Enviro-Safe®	0.2°C	0, 5°C
20402C	B60200-0200	Incubator	Organic	15/30°C	0.1	180mm (7.1")	Enviro-Safe®	0.2°C	20, 25°C
20403C	B60200-0300	Incubator	Organic	25/45°C	0.1	190mm (7.5")	Enviro-Safe®	0.2°C	30, 40°C
20404C	B60200-0400	Oven	Organic	95/115°C	0.1	200mm (7.9")	Enviro-Safe®	0.4°C	100, 110°C
FRIO-Temp® Calibrated Precision Thermometers – 5 Pieces									
20630C	B60200-0500	Ultra Low Freezer	Toluene	-90/25°C	1	145mm (5.7")	Glass Beads	1°C, 2°C from -1/-40°C; 2.5°C below -40°C	-40°C
20700C	B60200-0600	Refrigerator	Enviro-Safe®	-5/15°C	0.5	125mm (4.9")	Enviro-Safe®	0.5°C	6°C
20715C	B60200-0700	Freezer	Enviro-Safe®	-30/1°C	0.5	135mm (5.3")	Enviro-Safe®	0.5°C	-15°C
20717C	B60200-0800	Blood Bank	Enviro-Safe®	-5/20°C	0.5	135mm (5.3")	Enviro-Safe®	0.5°C	4°C
20720C	B60200-0900	Incubator	Enviro-Safe®	15/50°C	0.5	135mm (5.3")	Enviro-Safe®	0.5°C	37°C

Precision Liquid-In-Glass Thermometers

Each thermometer is individually serialized and includes a Statement of Accuracy indicating accuracy traceable to NIST*. Accurate to the requirements of ANSI/SAMA Z236.1-1983, ASTM, NIST, DAKS and/or equivalent standards. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Individually packaged in Safety-Pak™ packaging to prevent breakage. Ideal for use in chemical laboratories, universities, scientific institutions, food and beverage processing, petrochemical laboratories, pharmaceutical industry, medical industry, manufacturers, dairies, breweries and distilleries.

***Enviro-Safe®** high precision thermometers are also traceable to DAKS and include a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
Enviro-Safe® Precision Partial Immersion Thermometers, Made in USA – White Back								
20527	B60509-0200	Enviro-Safe®	-1/61°C	0.1	420mm (16.5")	76mm (3")	0.5°C	5pcs
DURAC® Plus™ Partial Immersion Thermometers – White Back								
6/0051	B60730-0000	Blue Organic	-1/51°C	0.1	460mm (18.1")	76mm (3")	1°C	10pcs
6/0101	B60730-0100	Blue Organic	-1/101°C	0.1	610mm (24")	76mm (3")	1°C	10pcs
6/0201	B60730-0200	Blue Organic	-1/201°C	0.2	610mm (24")	76mm (3")	1°C; 1.5°C above 100°C	10pcs
6/0124	B60730-0300	Blue Organic	30/124°F	0.2	460mm (18.1")	76mm (3")	2°F	10pcs
6/0214	B60730-0400	Blue Organic	30/214°F	0.2	610mm (24")	76mm (3")	2°F	10pcs
6/0394	B60730-0500	Blue Organic	30/394°F	0.5	610mm (24")	76mm (3")	2°F; 3°F above 212°F	10pcs
DURAC® Plus™ Total Immersion Thermometers – White Back								
6/1051	B60730-1000	Blue Organic	-1/51°C	0.1	460mm (18.1")	Total	0.3°C	10pcs
6/1101	B60730-1100	Blue Organic	-1/101°C	0.1	610mm (24")	Total	0.3°C	10pcs
6/1201	B60730-1200	Blue Organic	-1/201°C	0.2	610mm (24")	Total	0.7°C; 1°C above 100°C	10pcs
6/1124	B60730-1300	Blue Organic	30/124°F	0.2	460mm (18.1")	Total	2°F	10pcs
6/1214	B60730-1400	Blue Organic	30/214°F	0.2	610mm (24")	Total	2°F	10pcs
6/1394	B60730-1500	Blue Organic	30/394°F	0.5	610mm (24")	Total	2°F; 3°F above 212°F	10pcs



Verification Thermometers

To verify sample temperatures in Freezers, Refrigerators, Incubators and Ovens with traceability to NIST, DAKS and most standards through ILAC.

Each item features individual serial numbers and a Statement of Accuracy indicating accuracy traceable to NIST*. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST.

***FRIO-Temp®** Thermometers feature PFA flouropolymer safety coating and a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy indicating accuracy traceable to NIST and DAKS.

Ideal for chemical industry, petrochemistry, pharmaceutical, medical, cosmetic, producers of chemicals, university, dairies, breweries, distillers, beer cellars, refrigeration house, hot houses, scientific institutes, blood banks, refrigeration/freezer/incubator/oven equipment producers and producers of laboratory equipment.



H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	BOTTLE SIZE	BOTTLE FILL	ACCURACY	PFA SAFETY COATED
FRIO-Temp® High Precision Verification Thermometers - 5 Pieces										
20400	B61001-0100	Freezer	Organic	-25/-5°C	0.1	210mm (8.3")	60ml	Enviro-Safe®	0.2°C	YES
20401	B61001-0200	Refrigerator	Organic	-2/10°C	0.1	180mm (7.1")	60ml	Enviro-Safe®	0.2°C	YES
20402	B61001-0300	Incubator	Organic	15/30°C	0.1	180mm (7.1")	60ml	Enviro-Safe®	0.2°C	YES
20403	B61001-0400	Incubator	Organic	25/45°C	0.1	190mm (7.5")	60ml	Enviro-Safe®	0.2°C	YES
20404	B61001-0500	Oven	Organic	95/115°C	0.1	200mm (7.9")	60ml	Glass Beads	0.4°C	YES
FRIO-Temp® Precision Verification Thermometers, Made in USA - 5 Pieces										
20630		Ultra Low Freezer	Organic	-90/25°C	1	145mm (5.7")	30ml	Glass Beads	1°C, 2°C from -1/-40°C; 2.5°C below -40°C	YES
20700T	B61004-0100	Refrigerator	Enviro-Safe®	-5/15°C	0.5	125mm (4.9")	30ml	Enviro-Safe®	0.5°C	YES
20705T	B61004-0200	Incubator	Enviro-Safe®	10/45°C	0.5	98mm (3.9")	30ml	Enviro-Safe®	0.5°C	YES
20715T	B61004-0300	Freezer	Enviro-Safe®	-30/1°C	0.5	135mm (5.3")	30ml	Enviro-Safe®	0.5°C	YES
20717T	B61004-0400	Blood Bank	Enviro-Safe®	-5/20°C	0.5	135mm (5.3")	30ml	Enviro-Safe®	0.5°C	YES
20720T	B61004-0500	Incubator	Enviro-Safe®	15/50°C	0.5	135mm (5.3")	30ml	Enviro-Safe®	0.5°C	YES
20730T	B61004-0600	Oven	Enviro-Safe®	20/130°C	1	145mm (5.7")	30ml	Glass Beads	1°C	YES
20735T	B61004-0700	Oven	Enviro-Safe®	50/200°C	2	145mm (5.7")	30ml	Glass Beads	2°C; 4°C above 130°C	YES
30720**	B61004-0800	Incubator	Enviro-Safe®	15/50°C	0.5	135mm (5.3")	30ml	Enviro-Safe®	0.5°C	YES
30735	B61004-0900	Freezer	Enviro-Safe®	-20/35°F	1	135mm (5.3")	30ml	Enviro-Safe®	1°F	YES
30740	B61004-1000	Blood Bank	Enviro-Safe®	20/70°F	1	135mm (5.3")	30ml	Enviro-Safe®	1°F	YES
30745	B61004-1100	Incubator	Enviro-Safe®	60/120°F	1	135mm (5.3")	30ml	Enviro-Safe®	1°F	YES
30750	B61004-1200	Ultra Low Freezer	Organic	-130/80°F	2	145mm (5.7")	30ml	Glass Beads	2°F	YES
DURAC® Plus™ Precision Verification Thermometers - 25 Pieces - 25 Pieces										
4/0005	B60600-0000	Freezer	Blue Organic	-25/-5°C	0.1	210mm (8.3")	60ml	Glass Beads	0.4°C	NO
4/0010	B60600-0100	Refrigerator	Blue Organic	-2/10°C	0.1	180mm (7.1")	60ml	Glass Beads	0.4°C	NO
4/0030	B60600-0200	Incubator	Blue Organic	15/30°C	0.1	180mm (7.1")	60ml	Glass Beads	0.4°C	NO
4/0115	B60600-0300	Oven	Blue Organic	95/115°C	0.1	200mm (7.9")	60ml	Glass Beads	0.4°C	NO
4/1045	B60600-0400	Incubator	Blue Organic	25/45°C	0.1	190mm (7.5")	60ml	Glass Beads	0.4°C	NO
DURAC® Plus™ Verification Thermometers - 25 Pieces										
4/0000	B60600-0500	Freezer	Blue Organic	-30/1°C	0.5	135mm (5.3")	30ml	Glass Beads	0.75°C	NO
4/0015	B60600-0600	Refrigerator	Blue Organic	-5/15°C	0.5	125mm (4.9")	30ml	Glass Beads	0.75°C	NO
4/0020	B60600-0700	Blood Bank	Blue Organic	-5/20°C	0.5	135mm (5.3")	30ml	Glass Beads	0.75°C	NO
4/0025	B60600-0800	Ultra Low Freezer	Blue Organic	-90/25°C	1	145mm (5.7")	30ml	Glass Beads	1.5°C; 2.5°C below -50°C	NO
4/0045	B60600-0900	Incubator	Blue Organic	10/45°C	0.5	125mm (4.9")	30ml	Glass Beads	0.75°C	NO
4/0050	B60600-1000	Incubator	Blue Organic	15/50°C	0.5	135mm (5.3")	30ml	Glass Beads	0.75°C	NO
4/0130	B60600-1100	Oven	Blue Organic	20/130°C	1	145mm (5.7")	30ml	Glass Beads	1.5°C; 2°C above 105°C	NO
4/0160	B60600-1200	Refrigerator	Blue Organic	20/60°F	2	135mm (5.3")	30ml	Glass Beads	2°F	NO
4/0200	B60600-1300	Oven	Blue Organic	50/200°C	2	145mm (5.7")	30ml	Glass Beads	2.5°C; 5°C above 130°C	NO

** Easy-Read® style, Enviro-Safe® liquid fill dyed black on yellow back glass

PFA Safety Coated Liquid-In-Glass Thermometers

Added safety and protection from breakage!

In the event of breakage, the PFA fluoropolymer safety coating keeps the liquid and glass encapsulated.

Double-Safe™ Thermometers feature a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy indicating accuracy traceable to NIST and DAkkS. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

DURAC® Plus™ thermometers feature a Statement of Accuracy indicating accuracy traceable to NIST. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST.

Ideal for use in chemical laboratories, universities, scientific institutions, food and beverage processing, petrochemical laboratories, pharmaceutical industry, medical industry, manufacturers, dairies, breweries and distilleries.



H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
Double-Safe™ Partial Immersion Thermometers, Made in USA - Yellow Back								
30591T	B60400-0000	Enviro-Safe®	-10/110°C	1	200mm (7.9")	50mm (2")	1°C	25pcs
30593T	B60400-0100	Enviro-Safe®	-10/150°C	1	200mm (7.9")	50mm (2")	1°C, 1.5°C above 110°C	25pcs
30597T	B60400-0200	Enviro-Safe®	20/230°F	2	200mm (7.9")	50mm (2")	2°F	25pcs
30599T	B60400-0300	Enviro-Safe®	20/300°F	2	200mm (7.9")	50mm (2")	2°F, 3°F above 230°F	25pcs
30507T	B60400-0500	Enviro-Safe®	-10/70°C	0.5	300mm (12")	76mm (3")	0.5°C	25pcs
30505T	B60400-0600	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	1°C	25pcs
30515T	B60400-0700	Enviro-Safe®	-20/150°C	1	300mm (12")	76mm (3")	1, 1.5 above 110°C	25pcs
30535T	B60400-0900	Enviro-Safe®	0/230°F	2	300mm (12")	76mm (3")	2°F	25pcs
30545T	B60400-1000	Enviro-Safe®	0/300°F	2	300mm (12")	76mm (3")	3°F, 4°F above 230°F	25pcs
30525T	B60400-0800	Enviro-Safe®	-10/260°C	1	350mm (14")	76mm (3")	1.5°C, 2°C above 110, 2.5°C above 200°C	25pcs
30555T	B60400-1100	Enviro-Safe®	20/500°F	2	350mm (14")	76mm (3")	3°F, 4°F above 230, 5°F above 392°F	25pcs
Double-Safe™ Total Immersion Thermometers, Made in USA - Yellow Back								
30592T	B60400-1200	Enviro-Safe®	-10/110°C	1	200mm (7.9")	Total	1°C	25pcs
30594T	B60400-1300	Enviro-Safe®	-10/150°C	1	200mm (7.9")	Total	1°C, 1.5°C above 110°C	25pcs
30596T	B60400-1400	Enviro-Safe®	20/230°F	2	200mm (7.9")	Total	2°F	25pcs
30598T	B60400-1500	Enviro-Safe®	20/300°F	2	200mm (7.9")	Total	2°F, 3°F above 230°F	25pcs
30500T	B60400-1600	Enviro-Safe®	-20/110°C	1	300mm (12")	Total	1°C	25pcs
30510T	B60400-1800	Enviro-Safe®	-20/150°C	1	300mm (12")	Total	1°C, 1.5°C above 110°C	25pcs
30530T	B60400-2000	Enviro-Safe®	0/230°F	2	300mm (12")	Total	2°F	25pcs
30540T	B60400-2100	Enviro-Safe®	0/300°F	2	300mm (12")	Total	2°F, 3°F above 230°F	25pcs
30520T	B60400-1900	Enviro-Safe®	-10/225°C	1	350mm (14")	Total	1.5°C, 2°C above 110, 2.5°C above 200°C	25pcs
30550T	B60400-2200	Enviro-Safe®	20/440°F	2	350mm (14")	Total	3°F, 4°F above 230, 5°F above 392°F	25pcs
DURAC® Plus™ Partial Immersion Thermometers - White Back								
3/8110	B60710-0200	Blue Organic	-10/110°C	1	200mm (7.9")	50mm (2")	1.5°C	25pcs
3/8150	B60710-0300	Blue Organic	-10/150°C	1	200mm (7.9")	50mm (2")	1.5°C, 2°C above 100°C	25pcs
3/5110	B60710-0500	Blue Organic	-20/110°C	1	300mm (12")	76mm (3")	1.5°C	25pcs
3/5150	B60710-0600	Blue Organic	-20/150°C	1	300mm (12")	76mm (3")	1.5°C, 2°C above 100°C	25pcs
3/5200	B60710-0700	Blue Organic	-10/200°C	1	300mm (12")	76mm (3")	2°C, 2.5°C above 100°C	25pcs
3/5230	B60710-0800	Blue Organic	0/230°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	25pcs
3/5300	B60710-0900	Blue Organic	0/300°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	25pcs
DURAC® Plus™ Total Immersion Thermometers - White Back								
3/7110	B60710-1000	Blue Organic	-10/110°C	1	200mm (7.9")	Total	1.5°C	25pcs
3/7150	B60710-1100	Blue Organic	-10/150°C	1	200mm (7.9")	Total	1.5°C, 2°C above 100°C	25pcs
3/6110	B60710-1200	Blue Organic	-20/110°C	1	300mm (12")	Total	1.5°C	25pcs
3/6150	B60710-1300	Blue Organic	-20/150°C	1	300mm (12")	Total	1.5°C, 2°C above 100°C	25pcs
3/6230	B60710-1400	Blue Organic	0/230°F	2	300mm (12")	Total	3°F, 4°F above 212°F	25pcs

DURAC® Plus™ ASTM Like Thermometers - White Back

ASTM Like thermometers are safer to use than their mercury counterparts. These thermometers are individually serialized and approximate ASTM requirements. Ideal for use in quality control laboratories or where ISO 9000 standards are in place. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	ASTM NO.	RANGE	ASTM METHOD	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
10/001/1	B60750-0000	Blue Organic	1C	-20/150°C	Partial Immersion	1	322mm (12.7")	76mm (3")	1°C; 1.5°C above 100°C	3pcs
10/001/2	B60750-0100	Blue Organic	1F	0/302°F	Partial Immersion	2	322mm (12.7")	76mm (3")	2°F; 3°F above 212°F	3pcs
10/005/1	B60750-0200	Blue Organic	5C	-38/50°C	Cloud and Pour	1	231mm (9.1")	108mm (4.3")	1°C	3pcs
10/005/2	B60750-0300	Blue Organic	5F	-36/120°F	Cloud and Pour	2	231mm (9.1")	108mm (4.3")	2°F	3pcs
10/006/1	B60750-6400	Blue Organic	6C	-80/20°C	Low Cloud and Pour	1	232mm (9.1")	76mm (3")	1°C; 2°C below -33°C	3pcs
10/006/2	B60750-6500	Blue Organic	6F	-112/70°F	Low Cloud and Pour	2	232mm (9.1")	76mm (3")	2°F; 4°F below -28°F	3pcs
10/009/1	B60750-0400	Blue Organic	9C	-5/110°C	Pensky-Martens Low	0.5	287mm (11.3")	57mm (2.2")	1°C	3pcs
10/009/2	B60750-0500	Blue Organic	9F	20/230°F	Pensky-Martens Low	1	287mm (11.3")	57mm (2.2")	2°F	3pcs
10/012/1	B60750-0600	Blue Organic	12C	-20/102°C	Density-Wide Range	0.2	420mm (16.5")	Total	0.6°C	3pcs
10/012/2	B60750-0700	Blue Organic	12F	-5/215°F	Density-Wide Range	0.5	420mm (16.5")	Total	1°F	3pcs
10/014/1	B60750-0800	Blue Organic	14C	38/82°C	Wax Melting Point	0.1	377mm (14.8")	79mm (3.1")	0.4°C	3pcs
10/014/2	B60750-0900	Blue Organic	14F	100/180°F	Wax Melting Point	0.2	377mm (14.8")	79mm (3.1")	0.6°F	3pcs
10/015/1	B60750-1000	Blue Organic	15C	-2/80°C	Low Softening Point	0.2	397mm (15.6")	Total	0.4°C	3pcs
10/015/2	B60750-1100	Blue Organic	15F	32/180°F	Low Softening Point	0.5	397mm (15.6")	Total	1°F	3pcs
10/016/1	B60750-1200	Blue Organic	16C	30/200°C	High Softening Point	0.5	397mm (15.6")	Total	1°C; 1.5°C above 120°C	3pcs
10/016/2	B60750-1300	Blue Organic	16F	85/392°F	High Softening Point	1	397mm (15.6")	Total	1°F; 2°F above 220°F	3pcs
10/017/1	B60750-1400	Blue Organic	17C	19/27°C	Saybolt Viscosity	0.1	275mm (10.8")	Total	0.2°C	3pcs
10/017/2	B60750-1500	Blue Organic	17F	66/80°F	Saybolt Viscosity	0.2	275mm (10.8")	Total	0.6°F	3pcs
10/018/1	B60750-1600	Blue Organic	18C	34/42°C	Reid Vapor Pressure	0.1	275mm (10.8")	Total	0.3°C	3pcs
10/018/2	B60750-1700	Blue Organic	18F	94/108°F	Reid Vapor Pressure	0.2	275mm (10.8")	Total	0.6°F	3pcs
10/033/1	B60750-1800	Blue Organic	33C	-38/42°C	Low Aniline Point	0.2	419mm (16.5")	50mm (2")	0.6°C	3pcs
10/033/2	B60750-1900	Blue Organic	33F	-36.5/107.5°F	Low Aniline Point	0.5	419mm (16.5")	50mm (2")	1°F	3pcs
10/036/1	B60750-2000	Blue Organic	36C	-2/68°C	Titer Test	0.2	405mm (16")	45mm (1.8")	0.6°C	3pcs
10/037/1	B60750-2100	Blue Organic	37C	-2/52°C	Solvents Distillation	0.2	395mm (15.5")	100mm (4")	0.6°C	3pcs
10/038/1	B60750-2200	Blue Organic	38C	24/78°C	Solvents Distillation	0.2	395mm (15.5")	100mm (4")	0.6°C	3pcs
10/039/1	B60750-2300	Blue Organic	39C	48/102°C	Solvents Distillation	0.2	395mm (15.5")	100mm (4")	0.6°C	3pcs
10/040/1	B60750-2400	Blue Organic	40C	72/126°C	Solvents Distillation	0.2	395mm (15.5")	100mm (4")	0.6°C	3pcs
10/049/1	B60750-2500	Blue Organic	49C	20/70°C	Stormer Viscosity	0.2	300mm (12")	65mm (2.6")	0.6°C	3pcs
10/052/1	B60750-2600	Blue Organic	52C	-10/5°C	Butadiene Boiling Point Range	0.1	162mm (6.4")	Total	0.3°C	3pcs
10/054/1	B60750-2700	Blue Organic	54C	20/100.6°C	Congeaing Point	0.2	312mm (12.3")	Total	0.6°C	3pcs
10/054/2	B60750-2800	Blue Organic	54F	68/213°F	Congeaing Point	0.5	312mm (12.3")	Total	1°F	3pcs
10/057/1	B60750-2900	Blue Organic	57C	-20/50°C	Tag Closed Tester, Low Range	0.5	287mm (11.3")	57mm (2.2")	1°C	3pcs
10/057/2	B60750-3000	Blue Organic	57F	-4/122°F	Tag Closed Tester, Low Range	1	287mm (11.3")	57mm (2.2")	2°F	3pcs
10/058/1	B60750-3100	Blue Organic	58C	-34/49°C	Tank	0.5	303mm (11.9")	Total	0.6°C	3pcs
10/062/1*	B60750-3200	Blue Organic	62C	-38/2°C	Precision General Purpose	0.1	379mm (14.9")	Total	0.3°C	3pcs
10/062/2*	B60750-3300	Blue Organic	62F	-36/35°F	Precision General Purpose	0.2	379mm (14.9")	Total	0.6°F	3pcs
10/063/1*	B60750-3400	Blue Organic	63C	-8/32°C	Precision General Purpose	0.1	379mm (14.9")	Total	0.3°C	3pcs
10/063/2*	B60750-3500	Blue Organic	63F	18/89°F	Precision General Purpose	0.2	379mm (14.9")	Total	0.6°F	3pcs
10/082/1	B60750-3900	Blue Organic	82C	-15/105°C	Fuel Rating, Engine	1	162mm (6.4")	30mm (1.2")	1°C	3pcs
10/082/2	B60750-4000	Blue Organic	82F	0/220°F	Fuel Rating, Engine	2	162mm (6.4")	30mm (1.2")	2°F	3pcs
10/083/1	B60750-4100	Blue Organic	83C	15/70°C	Fuel Rating, Air	1	171mm (6.7")	40mm (1.6")	1°C	3pcs
10/083/2	B60750-4200	Blue Organic	83F	60/160°F	Fuel Rating, Air	1	171mm (6.7")	40mm (1.6")	2°F	3pcs
10/084/1	B60750-4300	Blue Organic	84C	24/80°C	Fuel Rating, Orifice Tank	1	382mm (15")	249mm (9.8")	2°C	3pcs
10/084/2	B60750-4400	Blue Organic	84F	75/175°F	Fuel Rating, Orifice Tank	2	382mm (15")	249mm (9.8")	4°F	3pcs
10/085/1	B60750-4500	Blue Organic	85C	40/150°C	Fuel Rating, Surge	1	310mm (12.2")	181mm (7.1")	1°C; 1.5°C above 100°C	3pcs
10/085/2	B60750-4600	Blue Organic	85F	100/300°F	Fuel Rating, Surge	2	310mm (12.2")	181mm (7.1")	2°F; 3°F above 200°F	3pcs
10/086/1	B60750-4700	Blue Organic	86C	95/175°C	Fuel Rating, Mix	1	167mm (6.6")	35mm (1.4")	1.5°C	3pcs
10/086/2	B60750-4800	Blue Organic	86F	200/350°F	Fuel Rating, Mix	2	167mm (6.6")	35mm (1.4")	3°F	3pcs
10/088/1	B60750-4900	Blue Organic	88C	10/200°C	Vegetable Oil, Flash	1	287mm (11.3")	57mm (2.2")	1°C; 1.5°C above 100°C	3pcs
10/088/2	B60750-5000	Blue Organic	88F	50/392°F	Vegetable Oil, Flash	2	287mm (11.3")	57mm (2.2")	2°F; 3°F above 200°F	3pcs
10/089/1	B60750-5100	Blue Organic	89C	-20/10°C	Solidification Point	0.1	370mm (14.6")	76mm (3")	0.3°C	3pcs
10/090/1	B60750-5200	Blue Organic	90C	0/30°C	Solidification Point	0.1	370mm (14.6")	76mm (3")	0.3°C	3pcs
10/091/1	B60750-5300	Blue Organic	91C	20/50°C	Solidification Point	0.1	370mm (14.6")	76mm (3")	0.3°C	3pcs
10/097/1	B60750-5400	Blue Organic	97C	-18/49°C	Tank	0.5	303mm (11.9")	Total	0.5°C	3pcs
10/097/2	B60750-5500	Blue Organic	97F	0/120°F	Tank	1	303mm (11.9")	Total	0.5°F	3pcs
10/099/1	B60750-5600	Blue Organic	99C	-50/5°C	Weathering Test	0.2	302mm (11.9")	35mm (1.4")	0.4°C; 0.6°C below -20°C	3pcs
10/099/2	B60750-5700	Blue Organic	99F	-55/40°F	Weathering Test	0.5	302mm (11.9")	35mm (1.4")	0.5°F; 1°F below -10°F	3pcs
10/113/1	B60750-5800	Blue Organic	113C	-1/175°C	Bituminous Softening Point	0.5	406mm (16")	Total	0.5°C; 1°C above 100°C	3pcs
10/113/2	B60750-5900	Blue Organic	113F	30/350°F	Bituminous Softening Point	1	406mm (16")	Total	1°F; 2°F above 200°F	3pcs
10/114/1	B60750-6000	Blue Organic	114C	-80/20°C	Aviation Fuel Freezing Point	0.5	300mm (11.8")	Total	1°C; 1.5°C below -20°C	3pcs
10/114/2	B60750-6100	Blue Organic	114F	-112/68°F	Aviation Fuel Freezing Point	1	300mm (11.8")	Total	2°F; 3°F below -4°F	3pcs
10/130/1	B60750-6200	Blue Organic	130C	-7/105°C	Tank	0.5	300mm (12")	Total	0.5°C	3pcs
10/130/2	B60750-6300	Blue Organic	130F	20/220°F	Tank	1	300mm (12")	Total	1°F	3pcs

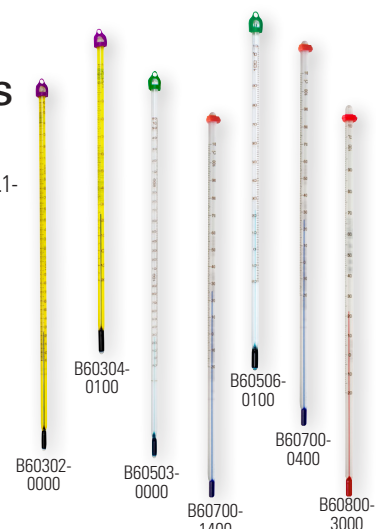
B60750-0500

* With 5 point calibration. Each thermometer includes a detailed laminated Report of Calibration and is packaged in a recyclable deluxe storage box.

General Purpose Liquid-In-Glass Thermometers

Easy-Read®, **Enviro-Safe®** and **DURAC® Plus™** thermometers are individually serialized and includes a Statement of Accuracy indicating accuracy traceable to NIST*. Accurate to the requirements of ANSI/SAMA Z236.1-1983, ASTM, NIST, DAKS and/or equivalent standards. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Individually packaged in Safety-Pak™ packaging to prevent breakage. Ideal for use in chemical laboratories, universities, scientific institutions, food and beverage processing, petrochemical laboratories, pharmaceutical industry, medical industry, manufacturers, dairies, breweries and distilleries.

***Easy-Read®** and **Enviro-Safe®** precision thermometers are also traceable to DAKS and include a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy. **DURAC®** Thermometers are not traceable to NIST.



H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
Easy-Read® Partial Immersion Thermometers, Made in USA - Yellow Back								
30591	B60300-0000	Enviro-Safe®	-10/110°C	1	200mm (7.9")	50mm (2")	0.5°C, 1°C below 0 and above 70°C	25pcs
30593	B60300-0100	Enviro-Safe®	-10/150°C	1	200mm (7.9")	50mm (2")	0.5°C, 1°C below 0 and above 70, 1.5°C above 110°C	25pcs
30597	B60300-0200	Enviro-Safe®	20/230°F	2	200mm (7.9")	50mm (2")	1°F, 2°F below 32 and above 158°F	25pcs
30599	B60300-0300	Enviro-Safe®	20/300°F	2	200mm (7.9")	50mm (2")	1°F, 2°F below 32 and above 158, 3°F above 230°F	25pcs
30507	B60301-0000	Enviro-Safe®	-10/70°C	0.5	300mm (12")	76mm (3")	0.5°C, 1°C below 0°C	25pcs
30509	B60301-0100	Enviro-Safe®	-35/50°C	0.5	300mm (12")	76mm (3")	0.5°C	25pcs
30505	B60301-0200	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	0.5°C, 1°C below 0 and above 70°C	25pcs
30515	B60301-0300	Enviro-Safe®	-20/150°C	1	300mm (12")	76mm (3")	0.5°C, 1°C below 0 and above 70, 1.5°C above 110°C	25pcs
30531	B60301-0400	Enviro-Safe®	-30/120°F	1	300mm (12")	76mm (3")	1°F	25pcs
30535	B60301-0500	Enviro-Safe®	0/230°F	2	300mm (12")	76mm (3")	1°F, 2°F above 158°F	25pcs
30545	B60301-0600	Enviro-Safe®	0/300°F	2	300mm (12")	76mm (3")	1°F, 2°F below 32 and above 158, 3°F above 230°F	25pcs
30525	B60302-0000	Enviro-Safe®	-10/260°C	1	350mm (14")	76mm (3")	1°C, 1.5°C above 110, 2°C above 200°C	25pcs
30555	B60302-0100	Enviro-Safe®	20/500°F	2	350mm (14")	76mm (3")	2°F, 3°F above 230, 4°F above 392°F	25pcs
Easy-Read® Total Immersion Thermometers, Made in USA - Yellow Back								
30592	B60303-0000	Enviro-Safe®	-10/110°C	1	200mm (7.9")	Total	0.5°C, 1°C below 0 and above 70°C	25pcs
30594	B60303-0100	Enviro-Safe®	-10/150°C	1	200mm (7.9")	Total	0.5°C, 1°C below 0 and above 70, 1.5°C above 110°C	25pcs
30596	B60303-0200	Enviro-Safe®	20/230°F	2	200mm (7.9")	Total	1°F, 2°F below 32 and above 158°F	25pcs
30598	B60303-0300	Enviro-Safe®	20/300°F	2	200mm (7.9")	Total	1°F, 2°F below 32 and above 158, 3°F above 230°F	25pcs
30503	B60304-0000	Enviro-Safe®	-35/50°C	0.5	300mm (12")	Total	0.5°C	25pcs
30500	B60304-0100	Enviro-Safe®	-20/110°C	1	300mm (12")	Total	0.5°C, 1°C below 0 and above 70°C	25pcs
30510	B60304-0200	Enviro-Safe®	-20/150°C	1	300mm (12")	Total	0.5°C, 1°C below 0 and above 70, 1.5°C above 110°C	25pcs
30536	B60304-0300	Enviro-Safe®	-30/120°F	1	300mm (12")	Total	1°F	25pcs
30530	B60304-0400	Enviro-Safe®	0/230°F	2	300mm (12")	Total	1°F, 2°F above 158°F	25pcs
30540	B60304-0500	Enviro-Safe®	0/300°F	2	300mm (12")	Total	1°F, 2°F below 32 and above 158, 3°F above 230°F	25pcs
30520	B60305-0000	Enviro-Safe®	-10/225°C	1	350mm (14")	Total	1°C, 1.5°C above 110, 2°C above 200°C	25pcs
30550	B60305-0100	Enviro-Safe®	20/440°F	2	350mm (14")	Total	2°F, 3°F above 230, 4°F above 392°F	25pcs



H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	TRACEABLE TO NIST	CASE QTY
Enviro-Safe® Partial Immersion Thermometers, Made in USA - White Back									
20591	B60501-0000	Enviro-Safe®	-10/110°C	1	200mm (7.9")	50mm (2")	1°C	YES	25pcs
20593	B60501-0100	Enviro-Safe®	-10/150°C	1	200mm (7.9")	50mm (2")	1°C, 1.5°C above 110°C	YES	25pcs
20597	B60501-0200	Enviro-Safe®	20/230°F	2	200mm (7.9")	50mm (2")	2°F	YES	25pcs
20599	B60501-0300	Enviro-Safe®	20/300°F	2	200mm (7.9")	50mm (2")	2°F, 3°F above 230°F	YES	25pcs
20509	B60502-0000	Enviro-Safe®	-35/50°C	1	300mm (12")	76mm (3")	1°C	YES	25pcs
20505	B60502-0100	Enviro-Safe®	-20/110°C	1	300mm (12")	76mm (3")	1°C	YES	25pcs
20515	B60502-0200	Enviro-Safe®	-20/150°C	1	300mm (12")	76mm (3")	1°C, 1.5°C above 110°C	YES	25pcs
20531	B60502-0300	Enviro-Safe®	-30/120°F	1	300mm (12")	76mm (3")	1°C	YES	25pcs
20535	B60502-0400	Enviro-Safe®	0/230°F	2	300mm (12")	76mm (3")	2°F	YES	25pcs
20545	B60502-0500	Enviro-Safe®	0/300°F	2	300mm (12")	76mm (3")	2°F, 3°F above 230°F	YES	25pcs
20525	B60503-0000	Enviro-Safe®	-10/260°C	1	350mm (14")	76mm (3")	1.5°C, 2°C above 110, 2.5°C above 200°C	YES	25pcs
20555	B60503-0100	Enviro-Safe®	20/500°F	2	350mm (14")	76mm (3")	3°F, 4°F above 230, 5°F above 392°F	YES	25pcs
Enviro-Safe® Total Immersion Thermometers, Made in USA - White Back									
20592	B60504-0000	Enviro-Safe®	-10/110°C	1	200mm (7.9")	Total	1°C	YES	25pcs
20594	B60504-0100	Enviro-Safe®	-10/150°C	1	200mm (7.9")	Total	1°C, 1.5°C above 110°C	YES	25pcs
20596	B60504-0200	Enviro-Safe®	20/230°F	2	200mm (7.9")	Total	2°F	YES	25pcs
20598	B60504-0400	Enviro-Safe®	20/300°F	2	200mm (7.9")	Total	2°F, 3°F above 230°F	YES	25pcs
20503	B60506-0000	Enviro-Safe®	-35/50°C	1	300mm (12")	Total	1°C	YES	25pcs
20500	B60506-0100	Enviro-Safe®	-20/110°C	1	300mm (12")	Total	1°C	YES	25pcs
20510	B60506-0200	Enviro-Safe®	-20/150°C	1	300mm (12")	Total	1°C, 1.5°C above 110°C	YES	25pcs
20536	B60506-0300	Enviro-Safe®	-30/120°F	1	300mm (12")	Total	1°F	YES	25pcs
20530	B60506-0400	Enviro-Safe®	0/230°F	2	300mm (12")	Total	2°F	YES	25pcs
20540	B60506-0500	Enviro-Safe®	0/300°F	2	300mm (12")	Total	1°F, 1.5°F above 230°F	YES	25pcs
20520	B60507-0000	Enviro-Safe®	-10/225°C	1	350mm (14")	Total	1.5°C, 2°C above 110, 2.5°C above 200°C	YES	25pcs
20550	B60507-0100	Enviro-Safe®	20/440°F	2	350mm (14")	Total	3°F, 4°F above 230, 5°F above 392°F	YES	25pcs
DURAC® Plus™ Partial Immersion Thermometers - White Back									
3/2110	B60700-0100	Blue Organic	-10/110°C	2	200mm (7.9")	50mm (2")	3°C, 4°C above 100°C	YES	25pcs
3/2150	B60700-0200	Blue Organic	-10/150°C	2	200mm (7.9")	50mm (2")	3°C, 4°C above 100°C	YES	25pcs
3/5050	B60760-1300	Blue Organic	-50/50°C	2	300mm (12")	76mm (3")	3°C, 6°C below -35°C	YES	25pcs
3/2050	B60700-0300	Blue Organic	-35/50°C	1	300mm (12")	76mm (3")	1.5°C	YES	25pcs
3/0110	B60700-0400	Blue Organic	-20/110°C	1	300mm (12")	76mm (3")	1.5°C, 2°C above 100°C	YES	25pcs
3/0150	B60700-0500	Blue Organic	-20/150°C	1	300mm (12")	76mm (3")	1.5°C, 2°C above 100°C	YES	25pcs
3/0120	B60700-0600	Blue Organic	-40/120°F	2	300mm (12")	76mm (3")	3°F, 6°F below -31°F	YES	25pcs
3/0230	B60700-0700	Blue Organic	0/230°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	YES	25pcs
3/0300	B60700-0800	Blue Organic	0/300°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	YES	25pcs
3/7050	B60760-1200	Blue Organic	-100/50°C	1	300mm (12")	76mm (3")	1.5°C, 3°C below -35°C	YES	25pcs
3/0260	B60700-0900	Blue Organic	-10/260°C	2	350mm (14")	76mm (3")	4°C, 5°C above 100, 6°C above 200°C	YES	25pcs
3/0500	B60700-1000	Blue Organic	20/500°F	2	350mm (14")	76mm (3")	4°F, 5°F above 212, 6°F above 392°F	YES	25pcs
DURAC® Plus™ Total Immersion Thermometers - White Back									
3/3110	B60700-1100	Blue Organic	-10/110°C	2	200mm (7.9")	Total	3°C, 4°C above 100°C	YES	25pcs
3/3150	B60700-1200	Blue Organic	-10/150°C	2	200mm (7.9")	Total	3°C, 4°C above 100°C	YES	25pcs
3/0505	B60760-1500	Blue Organic	-50/50°C	2	300mm (12")	Total	3°C, 6°C below -35°C	YES	25pcs
3/1050	B60700-1300	Blue Organic	-35/50°C	1	300mm (12")	Total	1.5°C	YES	25pcs
3/1110	B60700-1400	Blue Organic	-20/110°C	1	300mm (12")	Total	1.5°C, 2°C above 100°C	YES	25pcs
3/1150	B60700-1500	Blue Organic	-20/150°C	1	300mm (12")	Total	1.5°C, 2°C above 100°C	YES	25pcs
3/1120	B60700-1600	Blue Organic	-40/120°F	2	300mm (12")	Total	3°F, 6°F below -31°F	YES	25pcs
3/1230	B60700-1700	Blue Organic	0/230°F	2	300mm (12")	Total	3°F, 4°F above 212°F	YES	25pcs
3/1300	B60700-1800	Blue Organic	0/300°F	2	300mm (12")	Total	3°F, 4°F above 212°F	YES	25pcs
3/8050	B60760-1400	Blue Organic	-100/50°C	1	350mm (14")	Total	1.5°C, 3°C below -35°C	YES	25pcs
3/8030	B60760-1600	Blue Organic	-200/30°C	2	350mm (14")	Total	3°C, 6°C below -35°C	YES	25pcs
3/1225	B60700-1900	Blue Organic	-10/225°C	1	350mm (14")	Total	4°C, 5°C above 100, 6°C above 200°C	YES	25pcs
DURAC® Partial Immersion Thermometers - White Back									
2/0035	B60800-2300	Red Organic	-35/50°C	1	300mm (12")	76mm (3")	1.5°C	NO	25pcs
2/0110	B60800-2400	Red Organic	-20/110°C	1	300mm (12")	76mm (3")	1.5°C, 2°C above 100°C	NO	25pcs
2/0150	B60800-2500	Red Organic	-20/150°C	1	300mm (12")	76mm (3")	1.5°C, 2°C above 100°C	NO	25pcs
2/2120	B60800-2600	Red Organic	-40/120°F	2	300mm (12")	76mm (3")	3°F, 6°F below -31°F	NO	25pcs
2/2230	B60800-2700	Red Organic	0/230°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	NO	25pcs
2/2300	B60800-2800	Red Organic	0/300°F	2	300mm (12")	76mm (3")	3°F, 4°F above 212°F	NO	25pcs
DURAC® Total Immersion Thermometers - White Back									
2/1035	B60800-2900	Red Organic	-35/50°C	1	300mm (12")	Total	1.5°C	NO	25pcs
2/1110	B60800-3000	Red Organic	-20/110°C	1	300mm (12")	Total	1.5°C, 2°C above 100°C	NO	25pcs
2/1150	B60800-3100	Red Organic	-20/150°C	1	300mm (12")	Total	1.5°C, 2°C above 100°C	NO	25pcs
2/3120	B60800-3200	Red Organic	-40/120°F	2	300mm (12")	Total	3°F, 6°F below -31°F	NO	25pcs
2/3230	B60800-3300	Red Organic	0/230°F	2	300mm (12")	Total	3°F, 4°F above 212°F	NO	25pcs
2/3300	B60800-3400	Red Organic	0/300°F	2	300mm (12")	Total	3°F, 4°F above 212°F	NO	25pcs

Armored Liquid-In-Glass Thermometers

Each partial immersion thermometer is organic liquid filled against white back glass, individually serialized and comes with a Statement of Accuracy indicating accuracy traceable to NIST. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Armored thermometers meet or exceed the requirements for physical dimensions and accuracy of ANSI/SAMA Z236.1-1983, where ranges are specified. Each thermometer features an open protective nickel plated brass armor which protects the thermometer from accidental breakage during use and storage. Lower section surrounding the bulb features small openings for circulation. Fitted with screw cap and ring top. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	ACCURACY	CASE QTY
DURAC[®] Plus[™] Armored Liquid-In-Glass Thermometers						
4/2050	B60740-0000	-35/50°C	1	300mm (12")	1.5°C	25pcs
4/2110	B60740-0100	-20/110°C	1	300mm (12")	1.5°C	25pcs
4/2150	B60740-0200	-20/150°C	1	300mm (12")	1.5°C, 2°C above 100°C	25pcs
4/0205	B60740-0300	0/205°C	1	300mm (12")	2°C, 2.5°C above 100°C, 3°C above 200°C	25pcs
4/3120	B60740-0500	-40/120°F	2	300mm (12")	3°F	25pcs
4/3230	B60740-0600	0/230°F	2	300mm (12")	3°F, 4°F above 212°F	25pcs
4/3300	B60740-0700	0/300°F	2	300mm (12")	3°F, 4°F above 212°F	25pcs
4/2260	B60740-0400	-10/260°C	1	405mm (16")	2°C, 2.5°C above 100°C, 3°C above 200°C, 3.5°C above 230°C	25pcs
4/3500	B60740-0800	20/500°F	2	350mm (14")	4°F, 5°F above 212°F, 6°F above 392°F, 7°F above 446°F	25pcs



B60740-0100

Pocket Liquid-In-Glass Thermometers

When Convenience and Portability Count!

Each thermometer features 160mm (6.3") length, is total immersion and a Statement of Accuracy indicating accuracy traceable to NIST*. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Individually packaged in Safety-Pak[™] packaging to prevent breakage. Ideal for field studies, waste water treatment and any "on-the-go" applications.

***Easy-Read[®]** and **Enviro-Safe[®]** pocket thermometers are also traceable to DAkkS and include a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy.



H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	DIVISIONS	ACCURACY	CASE QTY
Easy-Read[®] Window Plastic Case Pocket Thermometers, Made in USA							
30576	B60370-1100	Enviro-Safe [®]	Yellow Back	-5/50°C	0.5	0.5°C	25pcs
30564	B60370-1000	Enviro-Safe [®]	Yellow Back	0/220°F	2	2°F	25pcs
Easy-Read[®] Closed Metal Case Pocket Thermometers, Made in USA							
30580	B60370-0400	Enviro-Safe [®]	Yellow Back	-30/50°C	1	1°C	25pcs
30565	B60370-0100	Enviro-Safe [®]	Yellow Back	-10/110°C	1	1°C	25pcs
30570	B60370-0200	Enviro-Safe [®]	Yellow Back	-5/50°C	0.5	0.5°C	25pcs
30560	B60370-0000	Enviro-Safe [®]	Yellow Back	0/220°F	2	2°F	25pcs
30575	B60370-0300	Enviro-Safe [®]	Yellow Back	20/120°F	1	1°F	25pcs
Easy-Read[®] Window Metal Case Pocket Thermometers, Made in USA							
30582	B60370-0900	Enviro-Safe [®]	Yellow Back	-30/50°C	1	1°C	25pcs
30568	B60370-0600	Enviro-Safe [®]	Yellow Back	-10/110°C	1	1°C	25pcs
30572	B60370-0700	Enviro-Safe [®]	Yellow Back	-5/50°C	0.5	0.5°C	25pcs
30562	B60370-0500	Enviro-Safe [®]	Yellow Back	0/220°F	2	2°F	25pcs
30578	B60370-0800	Enviro-Safe [®]	Yellow Back	20/120°F	1	1°F	25pcs
Easy-Read[®] Aluminum Duplex Case Pocket Thermometers, Made in USA							
30584	B60370-1300	Enviro-Safe [®]	Yellow Back	-5/50°C	0.5	0.5°C	25pcs
Easy-Read[®] Window Nickel-Plated Brass Case Pocket Thermometers, Made in USA							
30574	B60370-1200	Enviro-Safe [®]	Yellow Back	-5/50°C	0.5	0.5°C	25pcs
Enviro-Safe[®] Window Plastic Case Pocket Thermometers, Made in USA							
20563	B60570-0100	Enviro-Safe [®]	White Back	-10/110°C	1	1°C	25pcs
20573	B60570-0200	Enviro-Safe [®]	White Back	-5/50°C	0.5	0.5°C	25pcs
20558	B60570-0300	Enviro-Safe [®]	White Back	0/220°F	2	2°F	25pcs
20577	B60570-0400	Enviro-Safe [®]	White Back	20/120°F	1	1°F	25pcs
Enviro-Safe[®] Closed Plastic Case Pocket Thermometers, Made in USA							
20564	B60570-0500	Enviro-Safe [®]	White Back	-10/110°C	1	1°C	25pcs
20574	B60570-0600	Enviro-Safe [®]	White Back	-5/50°C	0.5	0.5°C	25pcs
20559	B60570-0700	Enviro-Safe [®]	White Back	0/220°F	2	2°F	25pcs
20579	B60570-0800	Enviro-Safe [®]	White Back	20/120°F	1	1°F	25pcs



H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	DIVISIONS	ACCURACY	CASE QTY
Enviro-Safe® Window Metal Case Pocket Thermometers, Made in USA							
20568	B60570-0900	Enviro-Safe®	White Back	-10/110°C	1	1°C	25pcs
20572	B60570-1000	Enviro-Safe®	White Back	-5/50°C	0.5	0.5°C	25pcs
20562	B60570-1100	Enviro-Safe®	White Back	0/220°F	2	2°F	25pcs
20578	B60570-1200	Enviro-Safe®	White Back	20/120°F	1	1°F	25pcs
Enviro-Safe® Closed Metal Case Pocket Thermometers, Made in USA							
20565	B60570-1300	Enviro-Safe®	White Back	-10/110°C	1	1°C	25pcs
20570	B60570-1400	Enviro-Safe®	White Back	-5/50°C	0.5	0.5°C	25pcs
20560	B60570-1500	Enviro-Safe®	White Back	0/220°F	2	2°F	25pcs
20575	B60570-1600	Enviro-Safe®	White Back	20/120°F	1	1°F	25pcs
Enviro-Safe® Aluminum Duplex Case Pocket Thermometers, Made in USA							
20585	B60570-1800	Enviro-Safe®	White Back	-10/110°C	1	1°C	25pcs
20590	B60570-1900	Enviro-Safe®	White Back	-5/50°C	0.5	0.5°C	25pcs
20580	B60570-2000	Enviro-Safe®	White Back	0/220°F	2	2°F	25pcs
20595	B60570-2100	Enviro-Safe®	White Back	20/120°F	1	1°F	25pcs
Enviro-Safe® Window Nickel-Plated Brass Case Pocket Thermometers, Made in USA							
20568B	B60570-2200	Enviro-Safe®	White Back	-10/110°C	1	1°C	25pcs
20572B	B60570-2300	Enviro-Safe®	White Back	-5/50°C	0.5	0.5°C	25pcs
20562B	B60570-2400	Enviro-Safe®	White Back	0/220°F	2	2°F	25pcs
20578B	B60570-2500	Enviro-Safe®	White Back	20/120°F	1	1°F	25pcs
DURAC® Plus™ Window Plastic Case Pocket Thermometers							
5/3050	B60770-0100	Blue Organic	White Back	-35/50°C	1	1°C	25pcs
5/3110	B60770-0200	Blue Organic	White Back	-10/110°C	1	1°C, 1.5°C above 105°C	25pcs
5/3045	B60770-0300	Blue Organic	White Back	-5/50°C	0.5	0.5°C	25pcs
5/3330	B60770-0400	Blue Organic	White Back	-10/110°C (0/220°F)	1°C; 2°F	1°C; 2°F	25pcs
5/3120	B60770-0500	Blue Organic	White Back	-30/120°F	2	2°F	25pcs
5/3220	B60770-0600	Blue Organic	White Back	0/220°F	2	2°F	25pcs
5/3210	B60770-0700	Blue Organic	White Back	20/110°F	2	2°F	25pcs
DURAC® Plus™ Closed Plastic Case Pocket Thermometers							
5/2050	B60770-0800	Blue Organic	White Back	-35/50°C	1	1°C	25pcs
5/2110	B60770-0900	Blue Organic	White Back	-10/110°C	1	1°C	25pcs
5/2045	B60770-1000	Blue Organic	White Back	-5/50°C	0.5	0.5°C	25pcs
5/2330	B60770-1100	Blue Organic	White Back	-10/110°C (0/220°F)	1°C; 2°F	1°C; 2°F	25pcs
5/2120	B60770-1200	Blue Organic	White Back	-30/120°F	2	2°F	25pcs
5/2210	B60770-1300	Blue Organic	White Back	20/110°F	2	2°F	25pcs
5/2220	B60770-1400	Blue Organic	White Back	0/220°F	2	2°F	25pcs
DURAC® Plus™ Closed Metal Case Pocket Thermometers							
5/1050	B60770-1500	Blue Organic	White Back	-35/50°C	1	1°C	25pcs
5/0110	B60770-1600	Blue Organic	White Back	-10/110°C	1	1°C	25pcs
5/0050	B60770-1700	Blue Organic	White Back	-5/50°C	0.5	0.5°C	25pcs
5/1330	B60770-1800	Blue Organic	White Back	-10/110°C (0/220°F)	1°C; 2°F	1°C; 2°F	25pcs
5/1120	B60770-1900	Blue Organic	White Back	-30/120°F	2	2°F	25pcs
5/0220	B60770-2000	Blue Organic	White Back	0/220°F	2	2°F	25pcs
5/0120	B60770-2100	Blue Organic	White Back	20/120°F	2	2°F	25pcs

Blood Bank Thermometers

These thermometers are individually serialized and indicate critical temperature ranges in blood banks. Critical temperatures (4°C and 6°C) are marked with arrows. Individually packaged in recyclable packaging.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	PFA SAFETY COATED	CASE QTY
DURAC® Blood Bank Thermometers - White Back									
30280S	B60805-0000	Red Organic	-5/20°C	1	152mm (6")	Total	1°C	NO	10pcs
30280ST	B60805-0100	Red Organic	-5/20°C	1	152mm (6")	Total	1°C	YES	10pcs

Dry Block/Incubator Thermometers

Enviro-Safe® Dry Block/Incubator Thermometers

Each USA made **Enviro-Safe®** thermometer is EnviroKleen™ certified environmentally friendly and features 100% non-toxic, non-hazardous, biodegradable **Enviro-Safe®** liquid and recyclable Safety-Pak™ packaging. **Enviro-Safe®** thermometers have the same accuracy as similar mercury thermometers, but without the hazards. Each item features individual serial numbers and a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy indicating accuracy traceable to NIST and DAkKS*. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS. Individually packaged in recyclable packaging.

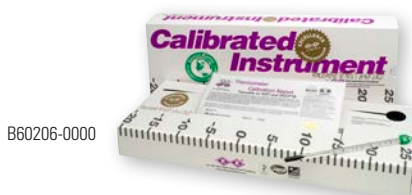
*Each **Enviro-Safe®** Calibrated thermometer is individually calibrated to NIST and DAkKS standards at specific temperature points and supplied with a detailed, laminated Calibration Report stating corrections to one-tenth of the smallest division. Individually serialized and packaged in a recyclable deluxe storage box with a non-roll fitting. Calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS.

DURAC® Plus™ Calibrated dry block thermometers are designed for use in all standard heating blocks and water baths. Each item is calibrated to NIST standards at specific temperature points. Thermometers include a detailed Calibration Report stating corrections to one-tenth of the smallest division and individual serial number. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST. Individually packaged in a recyclable heavy duty storage box.

DURAC® Dry Block/Incubator Thermometers

Individually serialized and designed for use in all standard heating blocks and water baths. Individually packaged in recyclable packaging.

H-B Catalog Nos. 31840C, 6/1110 and 6/1160 feature a micro-centrifuge tube on the bulb.



B60206-0200



B60701-0000



B60510-0000

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CERTIFICATION POINT	ARROWS	SWELL	PFA COATED	TRACEABLE TO NIST	CASE QTY
Enviro-Safe® Calibrated Dry Block/Incubator Thermometers - White Back													
30270ESC	B60206-0000	Enviro-Safe®	24/57°C	0.5	174mm (6.9")	35mm (1.4")	0.5°C	37°C	25, 30, 37, 56°C	NO	NO	YES	3pcs
DURAC® Plus™ Calibrated Dry Block/Incubator Thermometers - White Back													
31830C	B60206-0100	Blue Organic	18/60°C	0.5	125mm (4.9")	35mm (1.4")	0.5°C	37°C	-	NO	NO	YES	3pcs
31840C	B60206-0200	Blue Organic	50/110°C	0.5	125mm (4.9")	35mm (1.4")	0.5°C	75°C	-	NO	NO	YES	3pcs
Enviro-Safe® Dry Block/Incubator Thermometers - White Back													
30270ES	B60510-0000	Enviro-Safe®	24/57°C	0.5	175mm (6.9")	35mm (1.4")	0.5°C	-	25, 30, 37, 56°C	YES	NO	YES	10pcs
30270EST	B60510-0100	Enviro-Safe®	24/57°C	0.5	175mm (6.9")	35mm (1.4")	0.5°C	-	25, 30, 37, 56°C	YES	YES	YES	10pcs
DURAC® Plus™ Dry Block/Incubator Thermometers - White Back													
6/1160	B60701-0100	Blue Organic	18/60°C	0.5	125mm (4.9")	35mm (1.4")	0.5°C	-	-	NO	NO	YES	10pcs
6/1110	B60701-0000	Blue Organic	50/110°C	0.5	150mm (5.9")	35mm (1.4")	0.5°C	-	-	NO	NO	YES	10pcs
DURAC® Dry Block/Incubator Thermometers - White back (Except 30267S)													
30267S	B60810-1300	Red Organic	0/100°C	1	225mm (8.9")	35mm (1.4")	1°C	-	25, 30, 37, 56°C	NO	NO	NO	10pcs
6/0100	B60810-1400	Red Organic	0/100°C	1	225mm (8.9")	35mm (1.4")	1°C	-	37, 56°C	NO	NO	NO	10pcs
6/0001	B60810-1500	Red Organic	0/100°C	1	225mm (8.9")	35mm (1.4")	1°C	-	37, 56°C	NO	YES	NO	5pcs
6/0080	B60810-1600	Red Organic	0/80°C	0.5	225mm (8.9")	100mm (3.9")	0.5°C	-	-	YES	NO	NO	10pcs
6/0800	B60810-1700	Red Organic	0/80°C	0.5	225mm (8.9")	100mm (3.9")	0.5°C	-	-	YES	YES	NO	5pcs
6/0010	B60810-1800	Red Organic	20/100°C	1	300mm (12")	76mm (3")	1°C	-	37, 56°C	YES	NO	NO	10pcs
6/2100	B60810-1900	Red Organic	20/100°C	1	300mm (12")	76mm (3")	1°C	-	37, 56°C	YES	YES	NO	5pcs
6/0070	B60810-2000	Red Organic	0/70°C	1	300mm (12")	150mm (5.9")	1°C	-	37, 56°C	YES	NO	NO	10pcs
6/0700	B60810-2100	Red Organic	0/70°C	1	300mm (12")	150mm (5.9")	1°C	-	37, 56°C	YES	YES	NO	5pcs
6/1700	B60810-2200	Red Organic	0/70°C	1	300mm (12")	150mm (5.9")	1°C	-	25, 30, 37, 56°C	YES	NO	NO	10pcs
6/2700	B60810-2300	Red Organic	0/70°C	1	300mm (12")	150mm (5.9")	1°C	-	25, 30, 37, 56°C	YES	YES	NO	5pcs
6/0056	B60810-2400	Red Organic	25/37/56°C	0.5	240mm (9.4")	76mm (3")	0.5°C	-	25, 30, 37, 56°C	YES	NO	NO	10pcs
6/1105	B60810-2500	Red Organic	-15/105°C	1	150mm (5.9")	Total	1°C	-	-	YES	NO	NO	10pcs

10/30 Ground Joint Thermometers

Feature a 10/30 ground joint and Celsius scale. Each thermometer is calibrated for specific immersion depths. Individually serialized and packaged. See Safe-Lab® Thermometer Joint Adapter.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	GLASS TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
DURAC® 10/30 Ground Joint Thermometers									
6/0150	B60804-1100	Red Organic	White Back	-10/150°C	1	270mm (10.6")	25mm (1")	1°C	10pcs
6/1250	B60804-1200	Red Organic	White Back	-10/250°C	1	300mm (12")	25mm (1")	1°C; 1.5°C above 150°C	10pcs
6/0250	B60804-1300	Red Organic	White Back	-10/250°C	1	300mm (12")	50mm (2")	1°C; 1.5°C above 150°C	10pcs
6/0110	B60804-1400	Red Organic	White Back	-10/110°C	1	300mm (12")	75mm (3")	1°C	10pcs
6/1150	B60804-1500	Red Organic	White Back	-10/150°C	1	300mm (12")	75mm (3")	1°C	10pcs
6/0025	B60804-1600	Red Organic	White Back	-10/250°C	1	360mm (14.1")	75mm (3")	1°C; 1.5°C above 150°C	10pcs

B60804-1200

Safe-Lab® Thermometer Joint Adapter

Make any liquid-in-glass thermometer adjustable immersion with adjustable thermometer adapter.

H-B CATALOG NO.	BEL-ART CATALOG NO.	JOINT SIZE	QTY
—	F20309-1675	10/18	Each

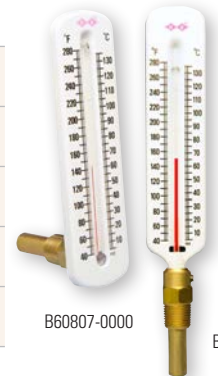


F20309-1675

Hot Water/Refrigerant Line Thermometers, Liquid-In-Glass

Organic thermometer liquid, brass or steel well, straight or angle form and 1/2" NPT threaded connection. For use in solar heating systems, residential and commercial boilers, swimming pool heaters or refrigeration equipment. External adjustment nut allows for simple thermometer recalibration.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	GLASS TYPE	RANGE	DIVISIONS	DIMENSIONS	CONSTRUCTION	FORM	ACCURACY	CASE QTY
DURAC® Hot Water/Refrigerant Line Thermometers, Liquid-In-Glass										
9485	B60802-0000	Red Organic	White Back	5/120°C (40/260°F)	1°C; 2°F	50mm W x 125mm H (2" W x 4.9" H)	Brass	Straight	2-1-2%	25pcs
9486	B60807-0000	Red Organic	White Back	5/120°C (40/260°F)	1°C; 2°F	50mm W x 125mm H (2" W x 4.9" H)	Brass	Angle	2-1-2%	25pcs
9487	B60807-0100	Red Organic	White Back	5/120°C (40/260°F)	1°C; 2°F	50mm W x 125mm H (2" W x 4.9" H)	Steel	Straight	2-1-2%	25pcs
9488	B60807-0200	Red Organic	White Back	5/120°C (40/260°F)	1°C; 2°F	50mm W x 125mm H (2" W x 4.9" H)	Steel	Angle	2-1-2%	25pcs



B60807-0000

B60802-0000

Oven Thermometers, Liquid-in-Glass

Thermometers are individually serialized. Partial immersion versions feature a round glass swell to hold the thermometer in place. Individually packaged in recyclable packaging with a non-roll fitting.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	GLASS TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	PFA SAFETY COATED	CASE QTY
DURAC® Partial Immersion Oven Thermometers										
6/1200	B60803-0500	Red Organic	White Back	0/200°C	1	280mm (11")	76mm (3")	2°C, 2.5°C above 100°C	NO	10pcs
6/2220	B60803-0600	Red Organic	White Back	0/200°C	1	280mm (11")	76mm (3")	2°C, 2.5°C above 100°C	YES	10pcs
6/0200	B60803-0700	Red Organic	White Back	0/200°C	1	405mm (16")	125mm (4.9")	2°C, 2.5°C above 100°C	NO	10pcs
6/2222	B60803-0800	Red Organic	White Back	0/200°C	1	405mm (16")	125mm (4.9")	2°C, 2.5°C above 100°C	YES	5pcs
DURAC® Total Immersion Oven Thermometers										
6/1130	B60803-0900	Red Organic	White Back	20/130°C	2	135mm (5.3")	Total	4°C, 5°C above 100°C	NO	10pcs
6/2130	B60803-1000	Red Organic	White Back	20/130°C	2	135mm (5.3")	Total	4°C, 5°C above 100°C	YES	5pcs
6/2200	B60803-1100	Red Organic	White Back	35/200°C	1	180mm (7.1")	Total	2°C, 2.5°C above 100°C	NO	10pcs
6/2213	B60803-1200	Red Organic	White Back	35/200°C	1	180mm (7.1")	Total	2°C, 2.5°C above 100°C	YES	5pcs

B60803-0700



Wall Thermometers

Enviro-Safe® Wall Thermometers

Each USA made **Enviro-Safe®** thermometer is EnviroKleen™ certified environmentally friendly and features 100% non-toxic, non-hazardous, biodegradable **Enviro-Safe®** liquid. **Enviro-Safe®** liquid has the same accuracy as similar mercury thermometers, but without the hazards. Each thermometer is mounted against a wood base with keyhole slot for hanging.

DURAC® Wall Thermometers

Economical yet strong and durable. Thermometer is mounted to a molded plastic case that protects the bulb.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	GLASS TYPE	RANGE	DIVISIONS	DIMENSIONS	ACCURACY	CASE QTY
Enviro-Safe® Wall Thermometers								
30325	B60802-0500	Enviro-Safe®	White Back	-20/50°C (0/120°F)	1°C; 2°F	140mm W x 600mm H (5.5" W x 23.6" H)	1°C; 2°F	5pcs
DURAC® Wall Thermometers								
30320	B60802-0400	Red Organic	White Back	-20/50°C (0/120°F)	1°C; 2°F	63mm W x 250mm H (2.5" W x 9.8" H)	1°C; 2°F	25pcs



B60802-0500



B60802-0400

Angled Thermometers

90° angle and arrow at 37°C. Designed for use in all heating blocks. Individually packaged.

Custom thermometers can be manufactured to your specifications.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	DIVISIONS	DIMENSIONS	IMMERSION	ACCURACY	CASE QTY
DURAC® Angled Thermometers									
6/1095	B60810-2900	Red Organic	White Back	25/95°C	1	42mm x 80mm (1.7" x 3.1")	Total	1°C	10pcs

B60810-2900



Aquarium Thermometer

H-B Catalog No. 30252 features a red spirit thermometer liquid and an enclosed paper scale inside a glass tube.

Glass tube is weighted with metal shot so it floats upright.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	RESOLUTION/ DIVISIONS	DIMENSIONS	CASE QTY
DURAC® Aquarium Thermometers							
30252	B60802-0100	Red Organic	White Back	-10/40°C (20/100°F)	1°C; 2°F	208mm length (8.2")	50pcs



B60802-0100

Soil Thermometer

Soil thermometers feature an aluminum tube topped with a red knob for visibility and aluminum soil piercing tip.

Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	LENGTH	IMMERSION	CASE QTY
DURAC® Soil Thermometers							
20796	B60800-2200	Red Organic	White Back	-10/110°C (0/230°F)	325mm (12.8")	35mm (1.4")	25pcs



B60800-2200

Asphalt Test Thermometer

Aluminum case with pocket clip and PFA Safety Coated bulb to resist cutting action. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL TYPE	GLASS TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
DURAC® Asphalt Test Thermometers									
31290	B60870-2000	Red Organic	White Back	-30/120°F	2	160mm (6.3")	Total	1°F	10pcs

Precision Tank Thermometers

Each USA made **Easy-Read®** thermometer is EnviroKleen™ certified environmentally safe, non-toxic, non-hazardous, biodegradable featuring **Enviro-Safe®** liquid and recyclable Safety-Pak™ packaging. **Enviro-Safe®** liquid has the same accuracy as similar mercury types, but cleans up with soap and water. **Enviro-Safe®** liquid is dyed black against yellow back glass creating a high contrast making this thermometer easy-to-read. Each item is individually serialized and comes with a brass cup case and multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy indicating accuracy traceable to NIST and DAkkS. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	CUP TYPE	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
Easy-Read® Precision Tank Thermometers								
23743	B60380-0400	Brass	-10/70°C	0.5	405mm (16")	76mm (3")	0.25°C	6pcs
23742	B60380-0300	Brass	-20/110°C	1	405mm (16")	76mm (3")	0.5°C	6pcs
23744	B60380-0500	Brass	0/230°F	2	405mm (16")	76mm (3")	1°F	6pcs



Maximum/Minimum Thermometer

H-B Catalog No. 30316 features a U-shaped thermometer, mounted on a plastic casing, with metal floats at the top of each column. One float remains at the maximum temperature while the other float remains at the minimum temperature. Reset the floats by pushing the reset button.

Maximum/Minimum thermometers are for use in high moisture or wet environments including green houses, sample prep areas and water treatment facilities.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	WATER-PROOF	OUTDOOR RANGE	RESOLUTION	DIMENSIONS	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Maximum/Minimum Thermometers									
30316	B60761-0000	Blue Organic	YES	-35/50°C (-30/120°F)	1°C; 2°F	200mm (7.9") Length	1°C at ambient; 2°C at -30°C tolerance	NO	25pcs



B60761-0000

Refrigerator/Freezer Thermometers

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	CASE TYPE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Refrigerator/Freezer Thermometers						
30300	B60802-0200	-60/55°C (-80/125°F)	Rust Proof	300mm (12") length	1°C; 2°F	25pcs
30305	B60802-0300	-40/27°C (-40/80°F)	Steel	124mm (4.9") length	1°C; 2°F	25pcs



B60802-0200



B60802-0300

Ungraduated Thermometer

Organic liquid filled thermometers against white back glass are ideal for use in experiments demonstrating the construction of a thermometer, determining two fixed points and the differences between Celsius and Fahrenheit scales. Students can mark their own graduations. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	LENGTH	CASE QTY
DURAC® Ungraduated Thermometers				
B61	B62009-0100	-20/110°C (0/230°F)	300mm (12")	25pcs



B62009-0100

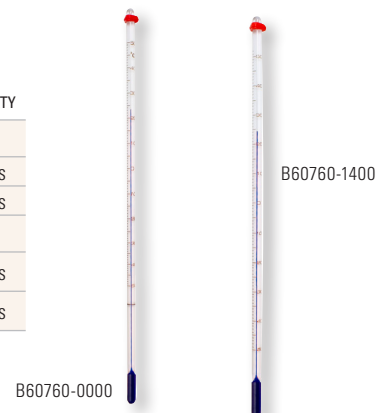
Ultra Low Thermometers

Thermometers are filled with Toluene against white back glass*. The meniscus will be visible in the appropriate low temperature application. Individually packaged in recyclable Safety-Pak™ packaging with a non-roll fitting. We suggest our magnifier to enhance readability - see page 21 (H-B Catalog No. 20905). *Item 2/1050 is blue spirit filled.

Please note that low temperatures may cause dyes to separate.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	IMMERSION	ACCURACY	CASE QTY
DURAC® Plus™ Partial Immersion Ultra Low Thermometers							
3/7050	B60760-1200	-100/50°C	1	300mm (12")	76mm (3")	2°C; 3°C above -50°C	25pcs
3/5050	B60760-1300	-50/50°C	1	300mm (12")	76mm (3")	2°C	25pcs
DURAC® Plus™ Total Immersion Ultra Low Thermometers							
3/8050	B60760-1400	-100/50°C	1	300mm (12")	Total	2°C	25pcs
3/8030	B60760-1600	-200/30°C	2	300mm (12")	Total	3°C	25pcs

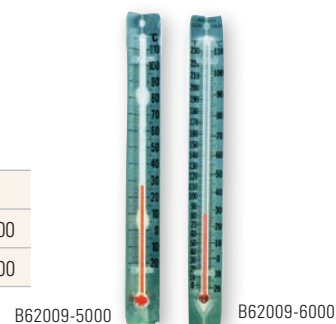
Meet all requirements for physical dimensions and accuracy of ANSI/SAMA Z236.1-1983 (where ranges are specified - ANSI Z236.1-1983 only has specifications for total immersion organic filled low temperature thermometers, not partial immersion).



V-Back Thermometers

Featuring an organic liquid filled thermometer with white back glass attached to an aluminum v-shaped backing. Packaged in packs of 100.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	ACCURACY	CASE QTY
DURAC® V-Back Thermometers						
9780	B62009-5000	-10/110°C	1	155mm (6.1")	1°C	1 pack of 100
9785	B62009-6000	-10/110°C (0/230°F)	1°C; 2°F	155mm (6.1")	1°C (2°F)	1 pack of 100



Galileo Thermometers

Galileo Galilei discovered when a liquid's temperature increases, it's density decreases. His findings inspired these unusual and interesting thermometers with colorful spheres which rise and fall to indicate temperature. Galileo thermometers are crafted of glass and individually calibrated to achieve an accuracy of 1°C (2°F). The tag on the lowest sphere in the top group indicates the current temperature. Individually packaged.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	NUMBER OF SPHERES	DIVISIONS	HEIGHT	CASE QTY
DURAC® Galileo Thermometers						
289	B62000-1000	64/80°F	5	4	177mm (7")	10pcs
289C	B62000-1100	18/26°C	5	4	177mm (7")	10pcs
180	B62000-0800	64/80°F	5	4	280mm (11")	10pcs
180C	B62000-0900	18/26°C	5	4	280mm (11")	10pcs
170	B62000-0600	64/80°F	5	4	330mm (13")	10pcs
170C	B62000-0700	18/26°C	5	4	330mm (13")	10pcs
160	B62000-0400	64/88°F	7	2	430mm (17")	10pcs
160C	B62000-0500	18/32°C	7	2	430mm (17")	10pcs
147	B62000-0200	64/84°F	11	2	610mm (24")	10pcs
147C	B62000-0300	16/32°C	11	2	610mm (24")	10pcs



Liquid Crystal Thermometer

A disposable, non-invasive method of measuring body temperature. Small, flexible plastic strip with adhesive back is applied to skin surface (hand or forehead). Current temperature shows green color. Instructions included.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	ACCURACY	QTY PER PACK
DURAC® Liquid Crystal Thermometers						
401	B62010-0000	94.6/104.6°F	2	45mm (1.8")	2°F	100



Velvet Lined Leatherette Storage Cases

Choice of single thermometer storage or storage of up to 9 thermometers.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER LENGTH	STORES HOW MANY THERMOMETERS	CASE QTY
20002	B61400-3000	405mm (15.9")	9	5pcs
20003	B61400-3100	300mm (12")	1	5pcs
20004	B61400-3200	405mm (15.9")	1	5pcs
20005	B61400-3300	460mm (18")	1	5pcs
20006	B61400-3400	610mm (24")	1	5pcs



B61400-3000



B61400-3300

Plastic Tube Storage Cases

Hold 1 thermometer and feature twist lock cap.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER LENGTH	QTY PER PACK	CASE QTY
20007	B61400-3500	160mm (6.3")	25	25pks
20008	B61400-3600	300mm (12")	25	25pks
20009	B61400-3700	405mm (16")	25	25pks



B61400-3600

Angled Thermometer Storage Trays

Recyclable trays feature a built in angle to prevent separation of thermometer liquid. 3 or 14 slot versions with numbered slots. Made from 2mm polystyrene. UV coated.

H-B CATALOG NO.	BEL-ART CATALOG NO.	SLOTS	TRAY DIMENSIONS	QTY PER PACK	CASE QTY
31298	B61400-5300	3	432mm L x 102mm W x 32mm D (17" L x 4" W x 1.3" D)	5	5pks
31296	B61400-5100	14	442mm L x 340mm W x 30mm D (17.4" L x 13.4" W x 1.2" D)	2	5pks



B61400-5300



B61400-5100

Thermometer Holder

Thermometer holder is autoclavable at 121°C (250°F).

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER DIAMETER	QTY PER PACK
20913	B61400-7300		5
20950	F18241-0000	3.2mm to 11mm (1/8" to 7/16")	3



B61400-7300



F18241-0000

Thermometer Rack

Support 25 thermometers vertically for safe drying and storage.

H-B CATALOG NO.	BEL-ART CATALOG NO.	SLOTS	DIMENSIONS	QTY PER PACK
31305	F18981-0001	25	149mm x 213mm x 251mm (5 7/8" x 8 3/8" x 9 7/8")	1



F18981-0001

Multi-Probe Thermometer Holder

Clip easily onto the side of any beaker. Made from SUS304 stainless steel, clips hold up to 4 thermometers at one time with outside dimensions of 3.5-4mm.

H-B CATALOG NO.	BEL-ART CATALOG NO.	DIMENSIONS	CASE QTY
20910	B61400-7100	76mm L x 38mm W (3" L x 1.5" W)	5pcs



B61400-7100

Nickel Plated Brass Armor Cases

Open cases feature a screw cap with ring and small openings around bulb for circulation.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER LENGTH	CASE QTY
E7F	B61400-9000	150mm (5.9")	100pcs
20915	B61400-9100	203mm (8")	2pcs
20920	B61400-9300	300mm (12")	2pcs
20930	B61400-9400	380mm (15")	2pcs
20942	B61400-9500	405mm (15.9")	2pcs
20943	B61400-9600	460mm (18")	2pcs
20944	B61400-9900	610mm (24")	10pcs



B61400-9300

Cup Cases

Wood frame with brass cup features a 20mL cup capacity and spring clip to hold thermometer in place. Holds thermometers with a length of 300mm (11.8").

H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	CASE LENGTH	CASE QTY
A-14	B61401-1100	Wood/Brass	405mm (15.9")	25pcs

B61401-1100



Thermometer Magnifier

Readings appear 3x larger than actual size. Easily snaps onto any thermometer with outside dimensions of 6.0-7.0mm.

H-B CATALOG NO.	BEL-ART CATALOG NO.	DIMENSIONS	CASE QTY
20905	B61400-7000	82.6mm L x 60mm H (3.3" W x 2.4" H)	5pcs

B61400-7000



Non-Roll Fittings

Made from recyclable PVC plastic and prevent thermometer from rolling. Choice of ring top or triangular fittings.

H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	COLOR	QTY PER PACK	CASE QTY
D-41	B61401-5100	Triangular	Red	25	4pks
D-42	B61401-5300	Ring Top	Purple	25	4pks



B61401-5100



B61401-5300

Electronic Thermometers

Ensure fast and accurate temperatures with H-B Instrument's comprehensive line of electronic thermometers. All of these thermometers are:

- tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS
- accompanied by a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Traceability indicating accuracy traceable to NIST and DAkkS and multi-language instructions
- CE marked and RoHS compliant
- individually packaged

DENSITY

WEATHER

TEMPERATURE

TIME

DENSITY

WEATHER

TEMPERATURE

TIME

DENSITY

WEATHER

TEMPERATURE



High-Temp Precision RTD Electronic Thermometers

Feature precision PT100 sensor, probe conforms to IEC 751 Class A, maximum/minimum temperature memory, automatic locked push-pull connector for easy connection of the probe with 1500mm cable, large backlight LCD dual display for easy reading with 0.01° resolution, maximum/minimum temperature memory or data hold for careful sample monitoring, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

H-B Catalog No. 9376 logs up to 16,000 readings with date and time and includes operating system software and 1500mm (59") USB cable.

H-B Catalog No. 9374 is an additional probe for the 9375 and 9376 units. H-B Catalog No. 9373 is an AC Adapter for the 9375 and 9376 units.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	BATTERY TYPE	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	DISPLAY ACCURACY	CASE QTY
DURAC® High-Temp Precision RTD Electronic Thermometers								
9375 B60901-0100	-100/400°C (-148/752°F)	0.01°C; 0.02°F	(1) 9 Volt	230mm (9.1")	1500mm (59")	185mm L x 65mm W x 36mm H (7.3" L x 2.6" W x 1.4" H)	0.05% of reading or 0.1°C	1pc
9376 B60901-0200	-100/400°C (-148/752°F)	0.01°C; 0.02°F	(1) 9 Volt	230mm (9.1")	1500mm (59")	185mm L x 65mm W x 36mm H (7.3" L x 2.6" W x 1.4" H)	0.05% of reading or 0.1°C	1pc

RTD Electronic Thermometer

Feature IP67 waterproof housing, PT temperature sensor that can be adapted for PT100, PT500 and PT1000 probes, PT100 probe, maximum/minimum/average functions, LCD backlight, dual scale thermometer with 0.1 resolution and battery life indicator, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

H-B Catalog No. 9371 is an additional probe for the 9370 unit.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	BATTERY TYPE	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	DISPLAY ACCURACY	CASE QTY
DURAC® RTD Electronic Thermometers								
9370 B60901-0000	-100/300°C (-148/572°F)	0.1	(3) AAA	230mm (9.1")	1500mm (59")	150mm L x 66mm W x 31mm H (5.9" L x 2.6" W x 1.2" H)	0.1% of reading or 0.4°C	1pc



Precision Electronic Verification Thermometers

To verify sample temperatures in Freezers, Refrigerators, Incubators and Ovens with traceability to NIST, DAkkS and most standards through ILAC.

Each item features individual serial numbers and a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy indicating accuracy traceable to NIST and DAkkS. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

Ideal for the following uses and industries: chemical, food/beverage, petrochemistry laboratories, pharmaceutical, medical, cosmetic, university, breweries, beer cellars, refrigerated storage, hot houses, blood banks, refrigeration/freezer/incubator/oven equipment producers and producers of laboratory equipment.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	HIGH/LOW ALARM	TIMER	BOTTLE TYPE	BOTTLE FILL	STAND TYPE	BATTERY TYPE	DIMENSIONS	CABLE LENGTH	ACCURACY	CASE QTY
FRIO-Temp® Precision Electronic Verification Thermometers											
30700 B61000-0000	-50/200°C (-58/392°F)	NO	NO	(1) 23ml Glass Bottle	Fine Glass Beads	Flip Out	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	1.5 meter (4.9ft) Stainless Steel	0.5°C from -20/70°C, 1°C from 70/120°C, 2°C from -50/-20°C and 120/200°C	10pcs
30710 B61000-0100	-50/300°C (-58/572°F)	YES Audible	YES 99HR:59MN	(1) 23ml Glass Bottle	Fine Glass Beads	Flip Out	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	1.5 meter (4.9ft) Stainless Steel	1°C from -20/120°C, 2°C from -50/-20°C and 120/200°C, 3°C from 200/300°C	10pcs
30715 B61000-0200	-10/50°C (14/122°F) AND -50/70°C (-58/158°F)	YES Audible	NO	(1) 30ml Plastic Bottle	Fine Glass Beads	None	(1) LR44	89mm W x 45mm H (3.5" W x 1.8" H)	1 meter (3.3ft) Waterproof	1°C	5pcs
30716 B61000-0300	-40/70°C (-40/158°F)	YES Audible, Visual	ALARM DURATION 99HR:59MN	(2) 30ml Plastic Bottles	Fine Glass Beads	Flip Out	(2) AAA	133mm W x 44mm H (5.2" W x 1.7" H)	(2) 1 meter (3.3ft) Waterproof	1°C	5pcs
30717 B61000-0400	0/50°C (32/122°F) AND -50/70°C (-58/158°F)	NO	NO	(1) 30ml Glass Bottle	Fine Glass Beads	Flip Out	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	3 meter (10ft) Waterproof	1°C	5pcs

Refrigerator/Freezer Electronic Thermometers

H-B Catalog No. 3826 features dual display measuring refrigerator and freezer temperatures simultaneously, maximum/minimum temperature memory, high/low alarm with alarm duration counter, low battery indicator, 2-30mm (1.2 in) waterproof cables, flip out stand with magnetic back and two AAA batteries.

H-B Catalog No. 3804 features a single display with the ability to switch between room and refrigerator/freezer temperatures, maximum/minimum temperature memory, high/low alarm, 1-30mm (1.2 in) waterproof cable, magnetic back and one LR44 battery.

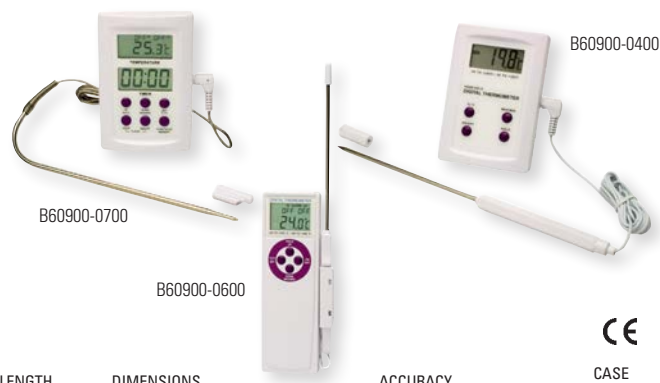
H-B Catalog Nos. 3826 and 3804 are also supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. Each item is tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Refrigerator/Freezer Thermometers				
3826 B60900-0800	-40/70°C (-40/158°F)	135mm W x 45mm H (5.2" W x 1.7" H)	1°C; 2°F	10pcs
3804 B60900-0200	-10/50°C (14/122°F) -50/70°C (-58/158°F)	88.9mm W x 44.5mm H (3.5" W x 1.8" H)	1°C; 2°F	10pcs



Electronic Thermometers

Feature flip out stand, maximum/minimum memory, data hold, 0.1 resolution, one AAA battery, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	HIGH /LOW TEMPERATURE ALARM	TIMER	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Electronic Thermometers								
3750 B60900-0400	-50/200°C (-58/392°F)	NO	NO	125mm (4.9")	1.5 meter (4.9ft)	65mm W x 97mm H (2.5" W x 3.7"H)	0.5°C from -20/70°C, 1°C from 70/120°C, 2°C from -50/-20°C and 120/200°C	10pcs
3770 B60900-0600	-50/200°C (-58/392°F)	YES	NO	125mm (4.9")	1 meter (3.3ft)	89mm W x 178mm H (3.5" W x 7" H)	0.5°C from -20/70°C, 1°C from 70/120°C, 2°C from -50/-20°C and 120/200°C	5pcs
3780 B60900-0700	-50/300°C (-58/572°F)	YES	99hr 59min and elapsed time display	150mm (6")	1 meter (3ft) Stainless Steel	65mm W x 97mm H (2.5" W x 3.7"H)	1°C from -20/120°C, 2°C from -50/-20°C and 120/200°C, 3°C from 200/300°C	5pcs

Dual Zone Electronic Thermometer

Feature a waterproof temperature probe, maximum/minimum temperature memory, temperature alert setting, 0.1 resolution, one AAA battery, flip out stand, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.

Accurately monitors temperatures in freezers, refrigerators, water baths, heating blocks and incubators.

H-B CATALOG NO. BEL-ART CATALOG NO.	ZONE 1 RANGE	ZONE 2 RANGE	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Dual Zone Electronic Thermometers							
3720 B60900-0300	-10/50°C (14/122°F)	-50/70°C (-58/158°F)	30mm (1.2")	3 meters (9.8ft)	65mm W x 97mm H (2.5" L x 3.7" W)	1°C; 1.8°F	10pcs



Blunt Tip Electronic Thermometer

Feature a stainless steel temperature probe, probe cover with pocket clip, CE mark, RoHS compliant. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS. Ideal for veterinary practice/study, farm and ranch. Unit has auto-off function after ten minutes of being inactive.

Surface temperature probe available, see page 26 (H-B Catalog No. 3823).

Point temperature probe available, see page 26 (H-B Catalog No. 3821).

H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	BATTERY TYPE	PROBE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Blunt Tip Electronic Thermometers							
3822 B60900-2100	-50/200°C (-58/392°F)	0.1	(1) A76	120mm (4.7")	190mm L x 20mm W (7.5" L x 0.8" W)	1°C from -20 to 120°C; 2°C from -50 to -20°C and from 120 to 200°C	10pcs



Surface Temperature Electronic Thermometer

Thermometers feature a stainless steel surface temperature probe and auto off, multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS. CE mark, RoHS compliant. Includes one LR44 battery. Ideal for cooking, laboratories, and hot plates. Individually packaged. Unit has auto-off function after ten minutes of being inactive.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	PROBE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Surface Temperature Electronic Thermometers						
3823 B60900-2200	-50/200°C (-58/392°F)	0.1	120mm (4.7")	190mm L x 20mm W (7.5" L x 0.8" W)	2°C; 1°C from -20/120°C	10pcs



Maximum/Minimum Electronic Thermometers

H-B Catalog No. 3817 displays the current, maximum and minimum temperatures simultaneously with the ability to switch between indoor and outdoor temperature displays and features a high/low alarm, low battery indicator, 30mm (1.2 in) probe with 3 meter (9.8 ft) cable, mounting keyhole and multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. Items are CE marked and RoHS compliant. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS. Individually packaged.

All other maximum/minimum thermometers display the current temperature and register the maximum and minimum temperatures attained since the last reset.

Maximum/Minimum thermometers are for use in high moisture or wet environments including green houses, sample prep areas and water treatment facilities.



H-B CATALOG NO. BEL-ART CATALOG NO.	WATERPROOF	INDOOR RANGE	OUTDOOR RANGE	RESOLUTION	BATTERY	DIMENSIONS	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Maximum/Minimum Electronic Thermometers									
3817 B60900-0900	Sensor	0/50°C (32/122°F)	-50/70°C (-58/158°F)	0.1	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	1°C; 2°F	YES	10pcs
3855 B60900-2800	Splash Proof	-	-40/50°C (-40/122°F)	0.1	(2) AAA	100mm W x 215mm H (3.9" W x 8.5" H)	1°C; 2°F	NO	10pcs

General Purpose Electronic Thermometers

Feature auto-off, stainless steel temperature probe, probe cover with pocket clip, 0.1 resolution, one LR44 battery, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS. 3821 unit has auto-off function after ten minutes of being inactive.



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	PROBE LENGTH	ACCURACY	CASE QTY
DURAC® General Purpose Electronic Thermometers				
3821 B60900-2000	-50/200°C (-58/392°F)	120mm (4.9")	2°C; 1°C from -20/120°C	10pcs
3800 B60900-1500	-50/300°C (-58/572°F)	200mm (7.9")	1°C from -20/120°C; 2°C from -50/-20°C and 120/200°C; 3°C from 200/300°C	10pcs
3615 B60900-1100	-50/150°C (-58/302°F)	125mm (4.9")	2°C; 1°C from -20/120°C	10pcs

Water Resistant Electronic Thermometers

Feature a stainless steel temperature probe, probe cover with pocket clip, maximum/minimum memory, 0.1 resolution, one LR44 battery, CE mark, RoHS compliant. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkKS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS. Ideal for wet lab applications, wash down areas, food testing and tanks.

H-B Catalog No. 3704 features maximum/minimum memory.



H-B CATALOG NO. BEL-ART CATALOG NO.	IP RATING	RANGE	DATA HOLD	PROBE LENGTH	ACCURACY	CASE QTY
DURAC® Water Resistant Electronic Thermometers						
3700 B60900-1200	IP65	-50/200°C (-58/392°F)	NO	125mm (4.9")	2°C; 1°C from -20/120°C	10pcs
3820 B60900-1900	IP65	-50/300°C (-58/572°F)	NO	200mm (7.9")	0.5°C from -20/70°C; 1°C from 70/120°C; 2°C from -50/-20°C and 120/150°C; 4°C from 150/200°C; 6°C from 200/300°C	10pcs
3705 B60900-1400	IP65	-50/200°C (-58/392°F)	YES	125mm (4.9")	2°C; 0.5°C from -20 /70°C, 1°C from 70/120°C°	10pcs
3818 B60900-1700	IP65	-50/200°C (-58/392°F)	NO	120mm (4.7")	2°C; 1°C from -20/120°C	10pcs
3704 B60900-1300	IP65	-50/300°C (-58/572°F)	NO	120mm (4.7")	1°C	10pcs

Waterproof Electronic Thermometers

Feature a stainless steel temperature probe, probe cover with pocket clip, 0.1 resolution, CE mark, RoHS compliant. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkKS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/ registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS. Ideal for field studies, cuvettes, test tubes, flasks and beakers. Will read temperatures in sample reagents, water baths, semi-solids and gases.



H-B CATALOG NO. BEL-ART CATALOG NO.	IP RATING	RANGE	MAXIMUM MEMORY	MINIMUM MEMORY	DATA HOLD	HIGH TEMPERATURE ALARM	FIELD CALIBRATEABLE	TIMER	BATTERY TYPE	PROBE LENGTH	ACCURACY	CASE QTY
DURAC® Waterproof Electronic Thermometers												
3805 B60900-1600	IP68	-40/232°C (-40/450°F)	YES	NO	YES	NO	YES	NO	(1) LR44	127mm (5")	2°C; 0.5°C from 54/82°C; 4°C above 176°C	10pcs
3600 B60900-1000	IP65	-50/200°C (-58/392°F)	YES	YES	YES	NO	NO	NO	(1) CR2032	76mm (3")	2°C; 1°C from -20/120°C	10pcs
3819 B60900-1800	IP65	-50/300°C (-58/572°F)	NO	NO	NO	YES	NO	YES 99HR:59MN	(1) LR44	123mm (4.9")	1°C from -20/120°C; 2°C from -50/-20°C and 120/200°C; 4°C from 200/300°C	10pcs
3829 B60900-2300	IP67	-50/300°C (-58/572°F)	YES	YES	NO	NO	YES	NO	(1) LR44	70mm (2.8")	0.2°C	10pcs

Panel Mount Electronic Thermometer

Feature an ABS plastic case, waterproof temperature probe, low battery indicator, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkKS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS.



B60900-2700



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	BATTERY TYPE	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Panel Mount Electronic Thermometers								
3650 B60900-2700	-50/200°C (-58/392°F)	0.1	(1) LR44	30mm (1.2")	1.5 meters (4.9ft)	48mm W x 28mm H (1.9" W x 1.1" H)	2°C; 1°C from -20/120°C; 4°F; 2°F from -4/248°F	10pcs

Aquarium Thermometer

H-B Catalog No. 3505 features temperature readings taken while submersed in the aquarium - no wired sensor required, suction cup mounting and one LR44 battery. Individually packaged. CE mark and RoHS compliant.



B60900-2600



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION/ DIVISIONS	DIMENSIONS	BATTERY TYPE	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Aquarium Thermometers							
3505 B60900-2600	32/122°F	0.1	46mm W x 27mm H (1.8" W x 1.1" H)	(1) LR44	1.8°F	YES	50pcs

Window Electronic Thermometer

H-B Catalog No. 3838 is a water resistant glass mount thermometer which features easy installation with no wiring. Unit includes adhesive for window display and one LR44 battery. This thermometer is useful for clean room applications, fume hoods, glove boxes, greenhouses and any glass environment.



B60900-2500



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	DIMENSIONS	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Window Thermometers						
3838 B60900-2500	-10/50°C (14/122°F)	0.1	127mm W x 44mm H (5" W x 1.7" H)	1°C; 2°F	YES	10pcs

Solar Powered Electronic Thermometer

Feature a water resistant plastic case, waterproof temperature probe, mounting bracket, maximum/minimum memory, battery back up, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkKS. All thermometers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS.



B60900-2400



H-B CATALOG NO. BEL-ART CATALOG NO.	RANGE	RESOLUTION	BATTERY TYPE	PROBE LENGTH	CABLE LENGTH	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Solar Powered Electronic Thermometers								
3827 B60900-2400	-50/70°C (-58/158°F)	0.1	(1) A76	30mm (1.2")	1 meter (3.3ft)	189mm W x 41.5mm H (5.7" W x 1.4" H)	1°C; 1.8°F	10pcs

Infrared Thermometers

Non-contact surface temperature measurement from a distance. Infrared thermometers include multi-language (English, French, German, Italian, Portuguese and Spanish) instructions. CE mark and RoHS compliant. Each item is tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAKS. Individually packaged.



B61200-1500



B61200-1300



B61200-1400



B61200-1200



H-B CATALOG NO. BEL-ART CATALOG NO.	DTS	RANGE	RESOLUTION	EMISSION	LASER SIGHT- ING	MAX/MIN MEMORY	AVERAGE AND DIFFERENTIAL	BACK- LIGHT	HIGH/LOW ALARM	CLOCK AND STOP- WATCH	BATTERY	DIMENSIONS	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Infrared Thermometers															
925 B61200-1400	11:1	-60/500°C (-76/932°F)*	0.1	0.1/1 (adjust- able)	YES	YES	YES	YES	YES	NO	(2) AAA	39mm W x 175mm H x 72mm D (1.5" W x 6.9" H x 2.8" D)	2°C or 2%; 1°C from 15/35°C	YES	10pcs
930 B61200-1300	6:1	-55/250°C (-67/428°F)	0.1	0.05/1 (adjust- able)	YES	YES	NO	YES	YES	NO	(2) CR2032	60mm W x 104mm H x 23mm D (2.4" W x 4.1" H x 0.9" D)	2% of reading or 2°C whichever is greater	YES	10pcs
931 B61200-1200	1:1	-33/220°C (-27/428°F)	0.1	0.95 (fixed)	NO	NO	NO	NO	NO	NO	(2) LR44	85mm L x 15mm W (3.3" L x 0.6" W)	2% of reading	YES	10pcs
940 B61200-1500	12:1	-20/537°C (-4/999°F)	0.1	0.95 (fixed)	YES (with 12 dot outline)	YES	YES	YES	YES	NO	(1) 9 volt	56mm W x 190mm H x 162mm D (2.2" W x 7.5" H x 6.4" D)	2.5°C from -20/50°C; 1% ± 1°C from 51/537°C	YES	10pcs

* Please note, if used with thermocouple K-type probe (H-B Catalog No. 927), temperature range can extend up to 1400°C (1999°F).

Bi-Metallic Dial Thermometers

H-B manufactures two levels (threaded and unthreaded) of bi-metallic dial thermometers for obtaining immersion temperatures of gases and liquids. All these thermometers come:

- 1% accuracy
- equipped with an external adjustment nut for thermometer recalibration
- furnished with a Statement of Test and Calibration
- feature a stainless steel case and stem

To ensure correct temperature reading, thermometer stem must be immersed at least 50mm (2") in liquids and 100mm (4") in gases.



Bi-Metallic Dial Thermometers

Minimum immersion is 50mm (2") in liquids or 100mm (4") in gases. External adjustment nut allows for simple field calibration. Thermometers feature polycarbonate lens and probe cover with pocket clip*. Each thermometer features accuracy to 1%, stainless steel case and stem* and is individually packaged with a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Test and Calibration.

44mm (1.7") and 50mm (2") dial sizes feature a beaker clip with built in adjustment tool in place of the probe cover with pocket clip.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	CASE QTY
DURAC® 25mm (1") Dial Size; 125mm (4.9") Probe Length				
9/1515	B61310-2500	-40/70°C	1	25pcs
9/1511	B61310-2600	-10/110°C	1	25pcs
9/1150	B61310-2700	0/150°C	2	25pcs
9/1525	B61310-2800	0/250°C	5	25pcs
9/1516	B61310-2900	-40/160°F	2	25pcs
9/1522	B61310-3000	0/220°F	2	25pcs
9/1512	B61310-3100	25/125°F	1	25pcs
9/1555	B61310-3200	50/550°F	5	25pcs
DURAC® 33mm (1.3") Dial Size; 125mm (4.9") Probe Length				
9/2120	B61310-3300	-40/70°C (-40/160°F)	2	25pcs
9/2125	B61310-3400	-10/110°C (0/220°F)	2°C; 2°F	25pcs
9/2115	B61310-3500	-5/50°C (25/125°F)	1	25pcs
DURAC® 44mm (1.7") Dial Size; 125mm (4.9") Probe Length				
9/3516	B61310-3600	-40/160°F	2	25pcs
9/1550	B61310-3700	0/180°F	2	25pcs
9/3522	B61310-3800	0/220°F	2	25pcs
9/3125	B61310-3900	25/125°F	1	25pcs
DURAC® 44mm (1.7") Dial Size; 200mm (7.9") Probe Length				
9/3840	B61310-4000	-100/40°C	2	25pcs
9/3810	B61310-4100	-50/100°C	2	25pcs
9/3811	B61310-4200	-10/110°C	1	25pcs
9/3805	B61310-4300	0/50°C	1	25pcs
9/3800	B61310-4400	0/100°C	1	25pcs
9/3815	B61310-4500	0/150°C	2	25pcs
9/3825	B61310-4600	0/250°C	2	25pcs
9/3801	B61310-4700	-100/100°F	2	25pcs
9/3816	B61310-4800	-40/160°F	2	25pcs
9/3818	B61310-4900	0/180°F	2	25pcs
9/3822	B61310-5000	0/220°F	2	25pcs
9/3812	B61310-5100	25/125°F	2	25pcs
9/3821	B61310-5200	50/250°F	2	25pcs
9/3830	B61310-5300	50/300°F	5	25pcs
9/3804	B61310-5400	50/400°F	5	25pcs
9/3850	B61310-5500	50/500°F	5	25pcs
DURAC® 44mm (1.7") Dial Size; 75mm (3") Probe Length				
21596	B61310-6600	50/500°F	5	25pcs
DURAC® 44mm (1.7") Dial Size; 483mm (19") Probe Length				
9/4410	B61310-5600	-10/110°C	1	25pcs
DURAC® 50mm (2") Dial Size; 200mm (7.9") Probe Length				
9/4812	B61310-5700	-10/110°C (0/220°F)	1°C; 2°F	25pcs
9/4852	B61310-5800	-5/50°C (25/125°F)	1	25pcs
9/4823	B61310-5900	15/150°C (50/300°F)	1°C; 2°F	25pcs
9/4810	B61310-6000	-40/70°C	1	25pcs
9/4811	B61310-6100	-10/110°C	1	25pcs
9/4850	B61310-6200	0/250°C	5	25pcs
9/4822	B61310-6300	0/220°F	2	25pcs
9/4825	B61310-6400	25/125°F	1	25pcs
9/4855	B61310-6500	50/550°F	2	25pcs



B61310-3000



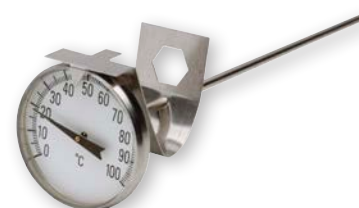
B61310-3400



B61310-3800



B61310-6600



B61310-4400

Bi-Metallic Dial Thermometers

Thermometers feature a 1/2" NPT threaded connection* and polycarbonate lens**. External adjustment allows for simple field calibration. For correct temperature reading, stem must be immersed at least 50mm (2") in liquids and 100mm in gases (4"). Each thermometer features accuracy to 1%, stainless steel case and stem and is individually packaged with a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Test and Calibration.

** H-B Catalog Nos. 9/5200 and 9/5030 feature a glass lens.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	CASE QTY
DURAC® 75mm (3") Dial Size; 62mm (2.4") Probe Length				
9/5212	B61310-6700	-20/120°C (0/250°F)	2	25pcs
21605	B61310-6800	0/50°C (25/125°F)	1	25pcs
21610	B61310-6900	10/150°C (50/300°F)	1°C; 2°F	25pcs
21615		10/260°C (50/500°F)	1°C; 2°F	25pcs
DURAC® 75mm (3") Dial Size; 106mm (4.2") Probe Length				
21640	B61310-7100	-40/50°C (-40/125°F)	2	25pcs
21620	B61310-7200	-20/120°C (0/250°F)	2	25pcs
21625	B61310-7300	0/50°C (25/125°F)	1	25pcs
21630	B61310-7400	10/150°C (50/300°F)	1°C; 2°F	25pcs
21635	B61310-7500	10/260°C (50/500°F)	5	25pcs
DURAC® 75mm (3") Dial Size; 150mm (5.9") Probe Length				
9/5612	B61310-7600	-20/120°C (0/250°F)	1°C; 2°F	25pcs
21650	B61310-7700	0/50°C (25/125°F)	1	25pcs
21655	B61310-7800	10/150°C (50/300°F)	1°C; 2°F	25pcs
9/5626	B61310-7900	10/260°C (50/500°F)	5	25pcs
21665	B61310-8000	60/400°C (150/750°F)	5°C; 10°F	25pcs
DURAC® 75mm (3") Dial Size; 225mm (8.9") Probe Length				
21670	B61310-8100	-40/50°C (-40/120°F)	2	25pcs
9/5120	B61310-8200	-20/120°C (0/250°F)	1°C; 2°F	25pcs
DURAC® 75mm (3") Dial Size; 255mm (10") Probe Length				
21675	B61310-8300	-20/120°C (0/250°F)	1°C; 2°F	25pcs
21680	B61310-8400	0/50°C (25/125°F)	1	25pcs
21685	B61310-8500	10/150°C (50/300°F)	1°C; 2°F	25pcs
21690	B61310-8600	10/260°C (50/500°F)	5	25pcs
21695	B61310-8700	60/400°C (150/750°F)	5°C; 10°F	25pcs
DURAC® 75mm (3") Dial Size; 300mm (12") Probe Length				
21900	B61310-8800	200/1000°F	5	25pcs
21700	B61310-8900	-20/120°C (0/250°F)	2	25pcs
21710	B61310-9000	0/50°C (25/125°F)	1	25pcs
9/5150	B61310-9100	10/150°C (50/300°F)	1°C; 2°F	25pcs
21720	B61310-9200	10/260°C (50/500°F)	5	25pcs
21725	B61310-9300	60/400°C (150/750°F)	5°C; 10°F	25pcs
DURAC® 75mm (3") Dial Size; 610mm (24") Probe Length				
9/5200**	B61310-9400	0/200°F	2	25pcs
9/5030**	B61310-9500	50/300°F	2	25pcs



B61310-6700



B61310-7200



B61310-7700



B61310-8400



B61310-8900

Surface Temperature Thermometers, Bi-Metallic

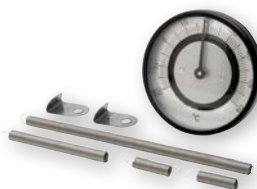
Bi-Metallic coil movement and aluminum dial. Ideal for pipes, griddles and hot plates. Accuracy for all items is 2.5° or 2.5% whichever is greater.



B61320-0400



B61320-0800



B61320-1200



B61320-1700

H-B CATALOG NO.	BEL-ART CATALOG NO.	CONSTRUCTION	MOUNT TYPE	RANGE	DIVISIONS	DIAL SIZE	CASE QTY
DURAC® Surface Temperature Thermometers, Bi-Metallic							
4000C	B61320-0000	Plastic	Double Magnet	-20/120°C	1	50mm (2")	10pcs
4001C	B61320-0200	Plastic	Double Magnet	0/300°C	5	50mm (2")	10pcs
4002C	B61320-0300	Plastic	Double Magnet	0/400°C	5	50mm (2")	10pcs
4000F	B61320-0100	Plastic	Double Magnet	0/250°F	2	50mm (2")	10pcs
4002F	B61320-0400	Plastic	Double Magnet	50/750°F	10	50mm (2")	10pcs
4005C	B61320-0500	Stainless Steel 304	Single Magnet	0/120°C	1	64mm (2.5")	10pcs
4006C	B61320-0700	Stainless Steel 304	Single Magnet	0/400°C	5	64mm (2.5")	10pcs
4005F	B61320-0600	Stainless Steel 304	Single Magnet	50/250°F	2	64mm (2.5")	10pcs
4006F	B61320-0800	Stainless Steel 304	Single Magnet	50/750°F	10	64mm (2.5")	10pcs
4016C	B61320-1200	Plastic	Double Spring	-20/60°C	1	50mm (2")	10pcs
4010C	B61320-0900	Plastic	Double Spring	-20/260°C	2	50mm (2")	10pcs
4011C	B61320-1000	Plastic	Double Spring	0/400°C	5	50mm (2")	10pcs
4016F	B61320-1300	Plastic	Double Spring	0/150°F	2	50mm (2")	10pcs
4015F	B61320-1100	Plastic	Double Spring	0/250°F	2	50mm (2")	10pcs
4020C	B61320-1400	Stainless Steel 304	Single Thin Spring	0/120°C	1	64mm (2.5")	10pcs
4021C	B61320-1500	Stainless Steel 304	Single Thin Spring	0/400°C	5	64mm (2.5")	10pcs
4021F	B61320-1600	Stainless Steel 304	Single Thin Spring	50/750°F	10	64mm (2.5")	10pcs
4025F	B61320-1700	Stainless Steel 304	Single Thick Spring	50/250°F	2	64mm (2.5")	10pcs
4030F	B61320-1800	Stainless Steel 304	Single Wide Spring	50/250°F	2	64mm (2.5")	10pcs

DURAC® Maximum/Minimum Thermometer, Bi-Metallic

Maximum/minimum thermometers display the current temperature and register the maximum and minimum temperatures attained since the last reset.

Maximum/Minimum thermometers are for use in high moisture or wet environments including green houses, sample prep areas and water treatment facilities.

H-B CATALOG NO.	BEL-ART CATALOG NO.	WATERPROOF	OUTDOOR RANGE	RESOLUTION	DIMENSIONS	ACCURACY	TRACEABLE TO NIST	CASE QTY
DURAC® Maximum/Minimum Thermometer, Bi-Metallic								
3900	B61301-0300	NO	-30/60°C (-20/140°F)	1°C; 2°F	200mm W x 230mm H (7.9" W x 9.1" H)	1°C; 2°F	NO	10pcs



B61301-0300

Refrigerator/Freezer Thermometers, Bi-Metallic



B61320-2200



B61320-2100

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	CASE TYPE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Refrigerator/Freezer Thermometers, Bi-Metallic						
6001	B61320-2100	-30/30°C (-20/80°F)	Stainless Steel	76mm (3") diameter	1°C; 2°F	25pcs
6002C	B61320-2200	-40/40°C	Plastic	50mm (2") diameter	1%	25pcs
6002F	B61320-2300	-40/104°F	Plastic	50mm (2") diameter	1%	25pcs

Oven Thermometer, Bi-Metallic

Thermometer features stainless steel construction with plastic dial face.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	DIAMETER	ACCURACY	CASE QTY
DURAC® Oven Thermometers, Bi-Metallic						
6000	B61320-2000	10/260°C (50/500°F)	10	64mm (2.5")	10°C/°F	10pcs



B61320-2000

Weather Instruments

H-B has designed many options for the collection of weather information. Each precision instrument, from weather station to instrument shelter, barometer to hygrometer, and sling psychrometer to rain gauge is manufactured to meet an array of weather data collection needs.



Weather Stations

Weather stations feature a 433MHz RF remote sensor* (each weather station features one internal sensor and can link up to 3 remote sensors, 1 is included), dual scale thermometer with indoor/outdoor readings, 0.1 resolution, clock with snooze alarm, calendar with day of week, CE mark and RoHS compliance. Each item is individually packaged with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions.

H-B Catalog No. 701 is the European version of H-B Catalog No. 695.

* H-B Catalog No. 92 features a 1.8 meter wired sensor instead of an RF sensor.



H-B CATALOG NO.	BEL-ART CATALOG NO.	INDOOR RANGE	OUTDOOR RANGE	ANIMATION FORECAST	MAX/MIN MEMORY	MOON PHASE	TEMPERATURE TREND	HUMIDITY TREND	TEMPERATURE ALERT	BAROMETRIC PRESSURE	SUNRISE/SET TIMES	TIDE INDICATOR	COMFORT INDEX ICONS	MAIN UNIT BATTERY	SENSOR BATTERY	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Weather Stations																		
92*	B61500-0100	-20/65°C (-4/149°F)	-20/65°C (-4/149°F)	YES	NO	YES	NO	NO	NO	NO	NO	NO	NO	(2) AAA	-	81mm W x 178mm H (3.2" W x 7" H)	1°C; 2°C from 0/5°C and 41/50°C	10pcs
683	B61500-0200	0/50°C (32/122°F)	-50/70°C (-58/158°F)	NO	YES	NO	NO	NO	YES	NO	NO	NO	NO	(2) AA	(2) AAA	76mm W x 190mm H (3" W x 7.5" H)	1°C; 2°C from 0/5°C and 41/50°C	10pcs
691	B61500-0300	0/50°C (32/122°F)	-20/60°C (-4/140°F)	YES	NO	YES	YES	YES	NO	NO	NO	NO	YES	(2) AA	(2) AAA	117mm W x 193mm H (4.6" W x 7.6" H)	1.5°C	10pcs
692	B61500-0400	0/50°C (32/122°F)	-20/60°C (-4/140°F)	NO	NO	YES	YES	NO	NO	NO	NO	NO	NO	(2) AA	(2) AAA	76mm W x 190mm H (3" W x 7.5" H)	1.5°C	10pcs
695	B61500-0600	0/50°C (32/122°F)	-20/60°C (-4/140°F)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	(2) AA	(2) AA	127mm W x 201mm H (5" W x 7.9" H)	1.5°C	10pcs
701	B61500-0700	0/50°C (32/122°F)	-20/60°C (-4/140°F)	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	(2) AA	(2) AA	127mm W x 201mm H (5" W x 7.9" H)	1.5°C	10pcs

Remote Sensors

Compatible with the above weather stations, each 433MHz RF remote sensor has 0.1 resolution and includes batteries. All weather stations listed above can link up to 3 remote sensors, but include only one. CE mark and RoHS compliant.



H-B CATALOG NO.	BEL-ART CATALOG NO.	COMPATIBLE WITH	OUTDOOR RANGE	HUMIDITY RANGE	ACCURACY	CASE QTY
DURAC® Remote Sensors						
89	B61500-1000	683	-50/70°C (-58/158°F)	-	1°C; 2°C from 0/5°C and 41/50°C	10pcs
75	B61500-0800	692	-20/60°C (-4/140°F)	-	1.5°C	10pcs
81	B61500-0900	691; 695; 701	-20/60°C (-4/140°F)	20/90%	1.5°C	10pcs

Barometers

Featuring black lines and numbers, each unit is recalibrateable. Complete with hole for wall mounting.



B61502-0000



B61502-0300

H-B CATALOG NO.	BEL-ART CATALOG NO.	MILLIBAR RANGE	MILLIMETER RANGE	INHG RANGE	CMHG RANGE	CONSTRUCTION	DIAMETER	ACCURACY	CASE QTY
DURAC® Barometers									
3910	B61502-0000	940/1058	-	27.75/31.25	70.5/79.4	Stainless Steel and Brass	152mm (6")	3.5mbar; 0.1inHg; 0.3cm Hg	5pcs
3938	B61502-0300	940/1070	705/800	-	-	Plastic	64mm (2.5")	3.5mbar	10pcs

Weather Ball Barometer

Barometers enable you to predict weather conditions. Rising water in the tube means bad weather; falling water in the tube means good weather.

H-B CATALOG NO.	BEL-ART CATALOG NO.	CONSTRUCTION	DIAMETER	ACCURACY	CASE QTY
DURAC® Weather Ball Barometers					
805	B61501-0000	Glass	152mm (6")	3.5mbar; 0.1inHg; 0.3cm Hg	5pcs



B61501-0000

Thermometer-Hygrometer-Barometers

Triple scale barometers feature readings in cmHg, inHg and mbar, single scale thermometer and humidity, stainless steel and brass construction, recalibrateable. Complete with hole for wall mounting.



B61502-0200

H-B CATALOG NO.	BEL-ART CATALOG NO.	TEMPERATURE RANGE	HUMIDITY RANGE	MILLIBAR RANGE	INHG RANGE	CMHG RANGE	DIAMETER	ACCURACY	CASE QTY
3916	B61502-0200	-30/50°C	0/100%	940/1058	27.75/31.25	70.5/79.4	152mm (6")	3.5mbar; 0.1inHg; 0.3cmHg; 2% of scale (temperature); 5% RH	10pcs
3915	B61502-0100	-20/120°F	0/100%	940/1058	27.75/31.25	70.5/79.4	152mm (6")	3.5mbar; 0.1inHg; 0.3cmHg; 2% of scale (temperature); 5% RH	10pcs

Electronic Thermometer-Hygrometers

Waterproof temperature probe, maximum/minimum memory, freeze alert, 30mm (1.2") probe on 3 meter (9.8ft) cable, flip out stand and magnetic back, CE mark and RoHS compliance. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.



H-B CATALOG NO.	BEL-ART CATALOG NO.	ZONE 1 RANGE	ZONE 2 RANGE	HUMIDITY RANGE	RESOLUTION	CLOCK WITH SNOOZE ALARM	BATTERY TYPE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Electronic Thermometer-Hygrometers										
3735	B61506-0100	0/50°C (32/122°F)	-50/70°C (-58/158°F)	20/99%	0.1	NO	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	1°C; 2°F; 5% RH	10pcs
3745	B61506-0200	0/50°C (32/122°F)	-50/70°C (-58/158°F)	20/99%	0.1	YES	(1) AAA	64mm W x 95mm H (2.5" W x 3.7" H)	1°C; 2°F; 5% RH	10pcs

B61506-0100



B61506-0200



Electronic Thermometer-Hygrometer, Panel Mount

Made from high grade ABS plastic, these units display temperature and humidity simultaneously. Easy installation with no wiring. CE mark and RoHS compliant. Supplied with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkkS. Tested and calibrated in our exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkkS.



B61506-0300



H-B CATALOG NO.	BEL-ART CATALOG NO.	TEMPERATURE RANGE	HUMIDITY RANGE	RESOLUTION	BATTERY TYPE	MOUNTING OPENING	MOUNTING THICKNESS	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Electronic Thermometer-Hygrometers, Panel Mount										
3862	B61506-0300	0/50°C (32/122°F)	20/99%	0.1	(1) CR2032	33mm (1.3") Diameter	7mm (0.28")	50mm (2") Dia; 41mm (1.6) Deep	1°C; 1.8°F; 3% RH	100pcs

Thermometer-Hygrometers

Complete with hole for wall mounting*.

* H-B Catalog Nos. 235C and 235F feature a loop hole for mounting.

H-B Catalog Nos. 3725C and 3725F are ideal for environments that can withstand the elements - inside incubators, refrigerators and freezers.



B61505-0000



B61504-0200



B61505-0300

H-B CATALOG NO.	BEL-ART CATALOG NO.	TEMPERATURE RANGE	HUMIDITY RANGE	DIVISIONS	CONSTRUCTION	DIAMETER	ACCURACY	CASE QTY
DURAC® Thermometer-Hygrometers								
3725C	B61505-0000	0/120°C	0/100%	1°C; 2% RH	Stainless Steel	127mm (5")	2°C; 4% RH	10pcs
3725F	B61505-0100	32/248°F	0/100%	1°F; 2% RH	Stainless Steel	127mm (5")	2°F; 4% RH	10pcs
235C*	B61504-0100	-10/50°C	0/100%	1°C; 1% RH	Plastic	102mm (4")	2°C; 4% RH	10pcs
235F*	B61504-0200	14/122°F	0/100%	1°F; 1% RH	Plastic	102mm (4")	2°F; 4% RH	10pcs
3732	B61505-0300	-20/40°C	0/100%	1°C; 1% RH	Plastic	64mm (2.5")	2°C; 4% RH	10pcs

Mason's Form Hygrometer

Displays relative humidity and dew point using wet and dry bulb thermometers. Two organic liquid filled thermometers are secured in a sturdy styrene housing. A clear styrene reservoir and wick supplies water to the wet bulb.

Complete with laminated humidity chart and hole for wall mounting.

H-B CATALOG NO.	BEL-ART CATALOG NO.	THERMOMETER FILL	GLASS TYPE	RANGE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Mason's Form Hygrometer							
30314	B61503-0400	Organic	White Back	-10/50°C (20/120°F)	310mm L x 75mm H (12.2" L x 3" H)	1°C ; 2°F	10pcs



B61503-0400

Compact Sling Psychrometers

Measure relative humidity with weather bureau-type wet and dry bulb. Organic liquid filled thermometers with white back glass are mounted in a pocket sized self contained plastic case designed with a built in slide rule to convert wet and dry bulb readings to relative humidity, thus eliminating the need for calculating tables.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	ACCURACY	CASE QTY
DURAC® Compact Sling Psychrometers						
23041	B61503-0000	-5/50°C	1	210mm (8.3")	1°C	5pcs
23042	B61503-0100	20/120°F	1	210mm (8.3")	1°F	5pcs



B61503-0100

Rain Gauge

Precision all plastic rain gauge features three piece cylindrical construction with inner and outer removable cylinders to collect rain and rain overflow. Inner cylinder features built in 100mm diameter funnel with dual scale mm and inch markings. Durable plastic construction withstands the elements and nesting ability makes it easy to use and simple to store. Complete with rainfall chart.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIMENSIONS	CASE QTY
DURAC® Rain Gauge				
3970	B61507-0000	0/50mm	292mm H x 102mm Dia (11.5" H x 4" Dia)	10pcs



B61507-0000

Instrument Shelter

Provides tamper free storage of thermometers and other temperature and weather instruments. Sturdy 19mm wood construction resists the elements and the sloped roof promotes precipitation run off. Interior mounting blocks prevent hanging instruments from touching the back wall. Hinged door and louvered front and sides. Supplied with lock and two keys. Individually packaged in a recyclable box. Made in the USA.

H-B CATALOG NO.	BEL-ART CATALOG NO.	CASE QTY
DURAC® Instrument Shelter		
501WIS	B61509-0000	4pcs



B61509-0000

Clocks, Timers and Stopwatches

As a leading resource, H-B Instrument provides laboratories, businesses, and industries with precision time-keeping devices including a variety of clocks, timers and stopwatches.

DURAC® Clocks

- A variety of styles
- Multi-language instructions (English, French, German, Italian, Portuguese, and Spanish)
- CE marked and RoHS compliant

DURAC® Timers and Stopwatches

- CE marked and RoHS compliant
- Multi-language instructions (English, French, German, Italian, Portuguese, and Spanish)
- All Electronic Timers now features a Certificate of Calibration and individual serial number
- Electronic timers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory (Cert #2448.01), against equipment whose calibration is traceable to NIST



Multi-Function Clocks

Calendar feature* and 0.1 resolution, CE mark and RoHS compliance. Each item is individually packaged with multi-language (English, French, German, Italian, Portuguese and Spanish) instructions.

*H-B Catalog Nos. 237, 244 and 238 do not have calendar feature.

H-B Catalog No. 244 is for North America. H-B Catalog No. 237 is for Europe

(contact us for a list of compatible countries).



B61700-0700/
B61700-1100



B61700-0800



B61700-0900



H-B CATALOG NO.	BEL-ART CATALOG NO.	INDOOR TEMPERATURE RANGE	OUTDOOR TEMPERATURE RANGE	ATOMIC CLOCK	WORLD TIME	ALARM	TEMPERATURE TREND	MAX/MIN MEMORY	HIGH/LOW ALERT	STOP-WATCH	COUNT-DOWN	BATTERY	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Multi-Function Clocks															
237	B61700-0700	0/50°C (32/122°F)	-20/60°C (0/140°F)	YES	NO	YES	YES	YES	YES	NO	NO	(2) AAA	300mm diameter (12")	1.5°C; 3 sec	10pcs
238	B61700-0800	0/50°C (32/122°F)	-20/60°C (0/140°F)	NO	NO	NO	YES	YES	YES	NO	NO	(2) AAA	300mm diameter (12")	1.5°C; 3 sec	10pcs
239	B61700-0900	0/50°C (32/122°F)	-	NO	YES	YES	NO	NO	NO	YES	YES	(2) AAA	290mm W x 192mm H (11.4" W x 7.6")	1.5°C; 3 sec	10pcs
244	B61700-1100	0/50°C (32/122°F)	-20/60°C (0/140°F)	YES	NO	YES	YES	YES	YES	NO	NO	(2) AAA	300mm diameter (12")	1.5°C; 3 sec	10pcs

Thermometer-Hygrometer-Clocks

Plastic casing and white dial face. Complete with hole for wall mounting and one AA battery.

H-B CATALOG NO.	BEL-ART CATALOG NO.	TEMPERATURE RANGE	HUMIDITY RANGE	DIVISIONS	SHAPE	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Thermometer-Hygrometer Clocks								
230C	B61700-0100	-30/50°C	0/100%	2°C; 5% RH	Square	230mm Square (9.1")	2°C; 5% RH	5pcs
230F	B61700-0200	-20/120°F	0/100%	2°F; 5% RH	Square	230mm Square (9.1")	2°F; 5% RH	5pcs
245	B61700-1200	-30/50°C	0/100%	2°C; 5% RH	Round	250mm Diameter (9.8")	2°C; 5% RH	10pcs
240	B61700-1000	-20/120°F	0/100%	2°F; 5% RH	Round	250mm Diameter (9.8")	2°F; 5% RH	10pcs



B61700-0200



B61700-1200

Stopwatches

CE mark, RoHS compliant. Supplied with multi-language(English, French, German, Italian, Portuguese and Spanish) instructions and Statement of Traceability indicating accuracy traceable to NIST and DAkKS. All stopwatches are tested and calibrated in H-B's exclusive triple accredited/ registered ISO/IEC 17025:2005, A2LA accredited laboratory against equipment whose calibration is traceable to NIST and DAkKS.

H-B Catalog Nos. 530 and 545 are not CE marked.



B61700-5000



B61700-5200



B61700-5100



B61700-5300



H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	TIME	CHRONOGRAPH	SPLIT/LAP TIME	PACER	MEMORY	CLOCK	ALARM	CALENDAR	CONSTRUCTION	BATTERY	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Stopwatches															
585	B61700-5300	Digital		1/100 SEC	-	-	1	YES	YES	YES	Plastic	(1) CR2032	63mm W x 80mm H (2.5" W x 3.1" H)	0.01 sec	20pcs
540	B61700-5200	Digital	10HR	-	99	10/320SEC	30	YES	NO	YES	Plastic	(1) CR2032	63mm W x 83mm H (2.5" W x 3.3" H)	0.01 sec	10pcs
530	B61700-5000	Analog	15MIN 1/10SEC Intervals	-	-	-	NO	NO	NO	NO	Copper Chromium Plated	-	63mm W x 83mm H (2.5" W x 3.3" H)	0.2 sec	5pcs
545	B61700-5100	Analog	30MIN 1/5SEC Intervals	-	-	-	NO	NO	NO	NO	Copper Chromium Plated	-	63mm W x 83mm H (2.5" W x 3.3" H)	0.2 sec	5pcs

Electronic Timers

All Electronic Timers now feature a Certificate of Calibration and individual serial number. These electronic timers are tested and calibrated in H-B's exclusive triple accredited/registered ISO/IEC 17025:2005, A2LA accredited laboratory (Cert #2448.01), against equipment whose calibration is traceable to NIST. CE marked and RoHS compliant.



B61700-2600



B61700-2700



B61700-2900



B61700-3000



B61700-3200



B61700-3300



B61700-3400



B61700-3500



B61700-3600



B61700-3700



H-B CATALOG NO.	BEL-ART CATALOG NO.	CHANNELS	HOURS	MINUTES	SECONDS	MEMORY	CLOCK	BATTERY	MOUNT	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Timers												
515	B61700-2600	1	-	99	59	YES	NO	(1) AAA	Fold away stand, pocket clip, magnetic back	67mm W x 70mm H (2.6 x 2.8")	3 sec	20pcs
521	B61700-2700	1	-	99	59	YES	NO	(1) AAA	Fold away stand, pocket clip, magnetic back	70mm W x 51mm H (2.8 x 2")	3 sec	20pcs
522	B61700-3400	1	-	99	59	YES	NO	(1) AAA	Stand on edge magnetic back	61W x 61H x 15.2mmD (2.4 x 2.4 x 0.6")	± 5 sec	10pcs
566	B61700-3500	1	-	99	99	YES		(2) AAA	Fold away stand, pocket clip, magnetic back	81.3W x 71.1H x 30.5mmD (3.2 x 2.8 x 1.2")	± 5 sec	10pcs
570	B61700-3000	1	23	59	59	YES	YES	(1) LR44	Fold away stand, pocket clip, magnetic back	70mm W x 51mm H (2.8 x 2")	3 sec	10pcs
575	B61700-3200	3	19	59	59	YES	YES	(2) LR44	Fold away stand, magnetic back	62mmW x 118mmH x 18mmD (2.5 x 4.6 x .75")	3 sec	20pcs
595	B61700-3300	4	99	59	59	YES	YES	(1) AAA	Fold away stand, pocket clip, magnetic back	80mm W x 80mm H (3.1 x 3.1")	3 sec	20pcs
600	B61700-2900	1	19	99	59	YES	NO	(1) AAA	Fold away stand, pocket clip, magnetic back	64mm W x 64mm H (2.5 x 2.5")	3 sec	20pcs
605*	B61700-3600	1	19	99	59	YES	NO	(2) AAA	Fold away stand, pocket clip, magnetic back	45W x 75H x 20mmD (1.8 x 3 x 0.8")	± 5 sec	10pcs
610**	B61700-3700	4	23	59	-	YES	NO	(2) AAA	Fold away stand, magnetic back	114.3W x 88.9H x 25.4mmD (4.9 x 3.5 x 1")	± 5 sec	10pcs

* Switchable 19 hour: 59 minute or 99 minute: 59 seconds.

** Switchable 23 hours: 59 minutes or 99 minutes; can be set in increments of 1 minute.

Analog Timers

Tested and inspected by our USA quality team, these analog timers include a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy.



B61700-2500



B61700-2800

H-B CATALOG NO.	BEL-ART CATALOG NO.	CHANNELS	HOURS	MINUTES	SECONDS	MEMORY	CLOCK	BATTERY	MOUNT	DIMENSIONS	ACCURACY	CASE QTY
DURAC® Timers												
505	B61700-2500	1	-	60	-	NO	NO	-	-	57mm W x 57mm H (2.2 x 2.2")	3 min	20pcs
555	B61700-2800	1	-	60	-	NO	NO	-	-	85mm W x 92mm H (3.3 x 3.6")	0.47 sec	10pcs

Hydrometers

H-B engineers precision hydrometers that are designed for determining the specific gravity, brix, baume, degrees API, alcohol by volume, etc of a wide range of liquids.

All H-B Instrument hydrometers are:

- Traceable to NIST
- Individually serialized
- Supplied with a multi-language (English, French, German, Italian, Portuguese and Spanish) Statement of Accuracy or individual Calibration Report



H-B DURAC® Alcohol Proof Precision Hydrometers; Traceable to NIST

These precision fabricated hydrometers provide scales from 0 to 200% with 0.1% divisions. Used during distilling and rectifying to measure % alcohol in various spirits, they are 368mm (14.6") long, and made of lead free ballast and glass. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Alcohol Proof Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Alcohol proof hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.



B61807-5900

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY	H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
6800	B61807-5100	0/11%	0.1%	±0.3%	6850	B61807-6100	99/110%	0.1%	±0.2%
6805	B61807-5200	9/20%	0.1%	±0.3%	6855	B61807-6200	109/120%	0.1%	±0.2%
6810	B61807-5300	19/30%	0.1%	±0.4%	6860	B61807-6300	119/130%	0.1%	±0.2%
6815	B61807-5400	29/40%	0.1%	±0.4%	6865	B61807-6400	129/140%	0.1%	±0.2%
6820	B61807-5500	39/50%	0.1%	±0.4%	6870	B61807-6500	139/150%	0.1%	±0.2%
6825	B61807-5600	49/60%	0.1%	±0.4%	6875	B61807-6600	149/160%	0.1%	±0.15%
6830	B61807-5700	59/70%	0.1%	±0.4%	6880	B61807-6700	159/170%	0.1%	±0.15%
6835	B61807-5800	69/80%	0.1%	±0.3%	6885	B61807-6800	169/180%	0.1%	±0.15%
6840	B61807-5900	79/90%	0.1%	±0.3%	6890	B61807-6900	179/190%	0.1%	±0.15%
6845	B61807-6000	89/100%	0.1%	±0.2%	6895	B61807-7000	189/200%	0.1%	±0.1%

H-B DURAC® Alcohol Proof Hydrometers; Traceable to NIST

Used to measure % alcohol of waste liquors. Choose from a variety of models with various ranges from 30 to 170%. At 325mm (12.8") long, these alcohol proof hydrometers are made of lead free ballast and glass. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Alcohol Proof Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Alcohol proof hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
6420	B61807-0100	30/50%	0.002%	±0.4%
6430	B61807-0200	45/65%	0.002%	±0.4%
6460	B61807-0300	120/140%	0.002%	±0.2%
6470	B61807-0400	135/155%	0.002%	±0.2%
6480	B61807-0500	150/170%	0.002%	±0.2%



B61807-0100

H-B DURAC® Isopropyl Alcohol Hydrometers; Traceable to NIST

Measures the percent by volume of isopropyl alcohol. Offered in two ranges, 0 to 50% or 50 to 100%, these 260mm (4") long isopropyl alcohol hydrometers are made of lead free ballast and glass. Each is individually serialized and has a temperature standardization of 20°C.

DURAC® Isopropyl Alcohol Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Isopropyl alcohol hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50850	B61809-4000	0/50%	1%	±1% by vol
50855	B61809-4100	50/100%	1%	±1% by vol



B61809-4100

H-B DURAC® Alcohol Proof – Ethyl Alcohol Hydrometers; Traceable to NIST

Used to determine proof of ethyl alcohol spirits, these hydrometers are available in various ranges from 0 to 206%. At 300mm (12") long, these alcohol proof hydrometers are made of lead free ballast and glass. Made according to the Bureau of Internal Revenue, U.S. Treasury Department, the tolerances listed for these hydrometers are those outlined in Circular 555 of the National Bureau of Standards, Testing of Hydrometers. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Alcohol Proof Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Alcohol proof hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	INTERNAL REVENUE CODE	RANGE	DIVISIONS	ACCURACY
6160	B61807-4000	K	75/95%	0.2%	±0.2%
6170	B61807-4100	L	90/110%	0.2%	±0.2%
6405	B61807-4200	F	0/20%	0.2%	±0.2%
6415	B61807-4300	G	20/40%	0.2%	±0.2%
6425	B61807-4400	H	40/60%	0.2%	±0.2%
6440	B61807-4500	I	60/80%	0.2%	±0.2%
6450	B61807-4600	M	105/125%	0.2%	±0.2%
6465	B61807-4700	N	125/145%	0.2%	±0.2%
6475	B61807-4800	P	145/165%	0.2%	±0.2%
6490	B61807-4900	Q	165/185%	0.2%	±0.2%
6495	B61807-5000	R	185/206%	0.2%	±0.2%

B61807-4000

H-B DURAC® API ASTM Hydrometers with Individual Calibration Report; Traceable to NIST

Choose from a wide range of individually calibrated models measuring the relative density (specific gravity) of oil and petroleum related products in various ranges from -1° to 91°API in accordance with the American Petroleum Institute (API) and the American Society of Testing Materials (ASTM) E100 standards.

Made of lead free ballast and glass, these 330mm (13") long plain form hydrometers are calibrated traceable to NIST standards at three points and are supplied with a detailed calibration report stating corrections to one-tenth of the smallest division.

They are individually serialized and conform to the accuracy requirements of ASTM hydrometers.

Temperature standardization is 60°F/60°F.

These ASTM Hydrometers are calibrated and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. Each hydrometer is packaged in a recyclable, deluxe storage box. Made in the U.S.A.

Note: ASTM calibrated hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.



B61898-2100



H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY	CALIBRATION POINTS	ASTM NO.
1H-FC	B61898-2000	-1/11°	0.1°	±0.1°	0,5,10°	1H
2H-FC	B61898-2100	9/21°	0.1°	±0.1°	10,15,20°	2H
3H-FC	B61898-0000	19/31°	0.1°	±0.1°	20,25,30°	3H
4H-FC	B61898-0100	29/41°	0.1°	±0.1°	30,35,40°	4H
5H-FC	B61898-2200	39/51°	0.1°	±0.1°	40,45,50°	5H
6H-FC	B61898-0200	49/61°	0.1°	±0.1°	50,55,60°	6H
7H-FC	B61898-0300	59/71°	0.1°	±0.1°	60,65,70°	7H
8H-FC	B61898-0400	69/81°	0.1°	±0.1°	70,75,80°	8H
9H-FC	B61898-0500	79/91°	0.1°	±0.1°	80,85,90°	9H

H-B DURAC® API ASTM Hydrometers; Traceable to NIST

Available in a variety of models measuring the relative densities (specific gravity) of oil and petroleum products in various ranges from -1° to 96°API in accordance with the American Petroleum Institute (API) and the American Society of Testing Materials (ASTM) E100 standards.

Made of lead free ballast and glass, these plain form hydrometers conform to the accuracy requirements of ASTM hydrometers. Each is individually serialized and has a temperature standardization of 60°F/60°F.

ASTM Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: ASTM hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	LENGTH	ACCURACY	ASTM NUMBER
1H	B61893-2000	-1/11°	0.1°	330mm (13")	±0.1°	1H
2H	B61893-2100	9/21°	0.1°	330mm (13")	±0.1°	2H
3H	B61893-0300	19/31°	0.1°	330mm (13")	±0.1°	3H
4H	B61893-0400	29/41°	0.1°	330mm (13")	±0.1°	4H
5H	B61893-0500	39/51°	0.1°	330mm (13")	±0.1°	5H
6H	B61893-0600	49/61°	0.1°	330mm (13")	±0.1°	6H
7H	B61893-0700	59/71°	0.1°	330mm (13")	±0.1°	7H
8H	B61893-0800	69/81°	0.1°	330mm (13")	±0.1°	8H
9H	B61893-0900	79/91°	0.1°	330mm (13")	±0.1°	9H
10H	B61893-1000	89/101°	0.1°	330mm (13")	±0.1°	10H
21H	B61893-2200	0/6°	0.1°	163mm (6.4")	±0.2°	21H
22H	B61893-2300	5/11°	0.1°	163mm (6.4")	±0.2°	22H
23H	B61893-2400	10/16°	0.1°	163mm (6.4")	±0.2°	23H
24H	B61893-2500	15/21°	0.1°	163mm (6.4")	±0.2°	24H
25H	B61893-2600	20/26°	0.1°	163mm (6.4")	±0.2°	25H
26H	B61893-2700	25/31°	0.1°	163mm (6.4")	±0.2°	26H
27H	B61893-2800	30/36°	0.1°	163mm (6.4")	±0.2°	27H
28H	B61893-2900	35/41°	0.1°	163mm (6.4")	±0.2°	28H
29H	B61893-3000	40/46°	0.1°	163mm (6.4")	±0.2°	29H
30H	B61893-1100	45/51°	0.1°	163mm (6.4")	±0.2°	30H
31H	B61893-1200	50/56°	0.1°	163mm (6.4")	±0.2°	31H
32H	B61893-1300	55/61°	0.1°	163mm (6.4")	±0.2°	32H
33H	B61893-1400	60/66°	0.1°	163mm (6.4")	±0.2°	33H
34H	B61893-3100	65/71°	0.1°	163mm (6.4")	±0.2°	34H
35H	B61893-1500	70/76°	0.1°	163mm (6.4")	±0.2°	35H
36H	B61893-1600	75/81°	0.1°	163mm (6.4")	±0.2°	36H
37H	B61893-1700	80/86°	0.1°	163mm (6.4")	±0.2°	37H
38H	B61893-1800	85/91°	0.1°	163mm (6.4")	±0.2°	38H
39H	B61893-1900	90/96°	0.1°	163mm (6.4")	±0.2°	39H

B61893-0400



H-B DURAC® API Plain Form Hydrometers; Traceable to NIST

Measure the relative density (specific gravity) of oil and petroleum related products in various ranges from -1° to 90°API in accordance with American Petroleum Institute (API) standards. Each hydrometer is 166mm (6.6") long, made of lead free ballast and glass, individually serialized, and has a temperature standardization of 60°F (15°C).

DURAC® Plain Form Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Plain form hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50005	B61803-0000	-1/11°	0.2°	±0.2°
50010	B61803-0100	9/21°	0.2°	±0.2°
50020	B61803-0200	19/31°	0.2°	±0.2°
50025	B61803-0300	29/41°	0.2°	±0.2°
50030	B61803-0400	39/51°	0.2°	±0.2°
50035	B61803-0500	49/61°	0.2°	±0.2°
50040	B61803-0600	59/71°	0.2°	±0.2°
50045	B61803-0700	69/81°	0.2°	±0.2°
50050	B61803-0800	79/91°	0.2°	±0.2°
50000	B61803-0900	10/45°	1°	±1°
50055	B61803-1000	45/90°	1°	±1°

B61803-0600



H-B DURAC® Safety API Combined Form Thermo-Hydrometers; Traceable to NIST

These hydrometers, with a convenient, built-in, mercury-free thermometer, come in a wide range of models measuring the relative density (specific gravity) of oil and petroleum related products in various ranges from -1° to 101°API in accordance with American Petroleum Institute (API) standards. Made of lead free ballast and glass, these combined form thermo-hydrometers are 381mm (15") long and contain an enclosed thermometer with a temperature scale of 0/150°F and blue spirit organic liquid fill. They are individually serialized and conform to the accuracy requirements for ASTM thermo-hydrometers. Temperature standardization is 60°F (15°C).

DURAC® Safety Combined Form Thermo-Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Combined form thermo-hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures. Built-in thermometers should be used as a general reference only. For temperature critical applications, a calibrated standard thermometer is recommended.

H-B CATALOG NO.	BEL-ART CATALOG NO.	HYDROMETER RANGE	HYDROMETER DIVISIONS	HYDROMETER ACCURACY	THERMOMETER DIVISIONS
4830	B61823-0000	-1/11°	0.1°	±0.1°	2°
4835	B61823-0100	9/21°	0.1°	±0.1°	2°
4840	B61823-0200	19/31°	0.1°	±0.1°	2°
4845	B61823-0300	29/41°	0.1°	±0.1°	2°
4850	B61823-0400	39/51°	0.1°	±0.1°	2°
4855	B61823-0500	49/61°	0.1°	±0.1°	2°
4860	B61823-0600	59/71°	0.1°	±0.1°	2°
4865	B61823-0700	69/81°	0.1°	±0.1°	2°
4870	B61823-0800	79/91°	0.1°	±0.1°	2°
4875	B61823-0900	89/101°	0.1°	±0.1°	2°

B61823-0000



H-B DURAC® Baume Plastic Plain Form Hydrometers; Traceable to NIST

Safety and Quality Protection in One Instrument!

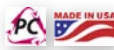
Made from optical quality polycarbonate material, these plain form hydrometers are durable and shatterproof making them ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

Available in models measuring Baume of syrups and liquids heavier than water in various ranges from 0 to 31°, these 255mm (10") long plain form hydrometers contain lead free ballast. Easy to read black scale on yellow back helps avoid eye fatigue. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Polycarbonate Hydrometers are made and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST. Made in USA.

Note: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
4920	B61800-0700	0/12°	0.2°	±0.2°
4925	B61800-0800	9/21°	0.2°	±0.2°
4930	B61800-0900	19/31°	0.2°	±0.2°



B61800-0700



H-B DURAC® Baume Plain Form Hydrometers; Traceable to NIST

Available in a variety of models measuring Baume of syrups and other liquids heavier than water in various ranges from 0° to 70°, these hydrometers are used in the chemistry, pharmacology, food and beverage, starch industries and more. Made of lead free ballast and glass, these 300mm (12") long, plain form hydrometers are individually serialized and have a temperature standardization of 60°F (15°C).

DURAC® Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Plain form hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
4600	B61804-0000	0/12°	0.1°	±0.1°
4610	B61804-0100	9/21°	0.1°	±0.1°
4620	B61804-0200	19/31°	0.1°	±0.1°
4630	B61804-0300	29/41°	0.1°	±0.1°
4640	B61804-0400	39/51°	0.1°	±0.1°
4650	B61804-0500	49/61°	0.1°	±0.1°
4660	B61804-0600	59/71°	0.1°	±0.1°
4710	B61804-0700	0/35°	0.5°	±0.5°
50265	B61804-0800	35/70°	0.5°	±0.5°
4730	B61804-0900	0/50°	1°	±1°
4750	B61804-1000	0/70°	1°	±1°

B61804-0300



H-B DURAC® Brix Sugar Scale Plastic Hydrometers; Traceable to NIST

Made from optical quality polycarbonate material, these plain form hydrometers are durable and shatterproof making them ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

Available in two models measuring sugar from 0° to 35° or 15° to 50°Brix, these hydrometers measure % sucrose by weight. Easy to read black scale on yellow back helps avoid eye fatigue. Each is 300mm (12") long, contains lead free ballast, is individually serialized, and has a temperature standardization of 20°C.

DURAC® Polycarbonate Hydrometers are made and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST. Made in USA.

Note: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.



H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
4940	B61800-1100	0/35°	0.5°	±0.5°
4945	B61800-1200	15/50°	0.5°	±0.5°

B61800-1100



H-B DURAC® Brix Sugar Scale Plain Form Hydrometers; Traceable to NIST

Used in the food and beverage and other industries for measuring % sucrose by weight in various ranges from -5° to 71° Brix, these plain form hydrometers are made with lead free ballast and glass. Each is individually serialized and has a temperature standardization of 20°C.

DURAC® Plain Form Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Plain form hydrometers should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY	LENGTH
5920	B61802-0000	-5/5°	0.1°	±0.1°	300mm (12")
5930	B61802-0100	0/10°	0.1°	±0.1°	300mm (12")
5940	B61802-0200	10/20°	0.1°	±0.1°	300mm (12")
5950	B61802-0300	20/30°	0.1°	±0.1°	300mm (12")
5960	B61802-0400	30/40°	0.1°	±0.1°	300mm (12")
5970	B61802-0500	40/50°	0.1°	±0.1°	300mm (12")
50690	B61802-0600	0/12°	0.1°	±0.1°	325mm (12.8")
50695	B61802-0700	9/21°	0.1°	±0.1°	325mm (12.8")
50700	B61802-0800	19/31°	0.1°	±0.1°	325mm (12.8")
50705	B61802-0900	29/41°	0.1°	±0.1°	325mm (12.8")
50710	B61802-1000	39/51°	0.1°	±0.1°	325mm (12.8")
50715	B61802-1100	49/61°	0.1°	±0.1°	325mm (12.8")
50720	B61802-1200	59/71°	0.1°	±0.1°	325mm (12.8")
50725	B61802-1300	0/35°	0.5°	±0.5°	325mm (12.8")
50730	B61802-1400	35/70°	0.5°	±0.5°	325mm (12.8")
50735	B61802-1500	0/50°	0.5°	±0.5°	375mm (14.7")

B61802-0600



H-B DURAC® Safety Brix Sugar Scale Combined Form Thermo-Hydrometers; Traceable to NIST

This wide range of hydrometers are used in the food and beverage, and other industries to measure % sucrose by weight in various ranges from 0° to 101° Brix, and include a convenient, built-in thermometer with a temperature scale of 0/50°C and mercury-free blue spirit organic liquid fill. Made of lead free ballast and glass, these combined form hydrometers are 381mm (15") long, and are individually serialized and conform to the accuracy requirements for ASTM thermo-hydrometers. Temperature standardization is 20°C.

DURAC® Safety Combined Form Thermo-Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Combined form hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures. Enclosed thermometers should be used as a general reference only. For temperature critical applications, a calibrated standard thermometer is recommended.

H-B CATALOG NO.	BEL-ART CATALOG NO.	HYDROMETER RANGE	HYDROMETER DIVISIONS	HYDROMETER ACCURACY	THERMOMETER DIVISIONS
4450	B61822-0000	0°/12°	0.1°	±0.1°	1°
4455	B61822-0100	9°/21°	0.1°	±0.1°	1°
4460	B61822-0200	19°/31°	0.1°	±0.1°	1°
4465	B61822-0300	29°/41°	0.1°	±0.1°	1°
4470	B61822-0400	39°/51°	0.1°	±0.1°	1°
4475	B61822-0500	49°/61°	0.1°	±0.1°	1°
4480	B61822-0600	59°/71°	0.1°	±0.1°	1°
4485	B61822-0700	69°/81°	0.1°	±0.1°	1°
4490	B61822-0800	79°/91°	0.1°	±0.1°	1°
4495	B61822-0900	89°/101°	0.1°	±0.1°	1°

B61822-0500



H-B DURAC® Salt Brine Plastic Plain Form Hydrometers; Traceable to NIST

Made from optical quality polycarbonate material, these plain form hydrometers are durable and shatterproof, and perfect for field work where breakage could be a concern. They are used for measuring sodium chloride saturation of salt brines in various industries including food, fishing, and transportation. At 300mm (12") long, they contain lead free ballast and are available in models to measure various levels of salt content from 0% to 100%. Easy to read black scale on yellow back helps avoid eye fatigue. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Polycarbonate Hydrometers are made and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST. Made in USA.

Note: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	RANGE	DIVISIONS	ACCURACY
4913	B61800-0500	% by saturation	0/80%	1%	±1%
4915	B61800-0600	% by saturation	10/100%	1%	±1%
4935	B61800-1000	% by weight	4/26.5%	0.2%	±0.2%



B61800-0500



H-B DURAC® Salt Brine Plastic Plain Form Hydrometers; Traceable to NIST

Used for measuring sodium chloride saturation of salt brines in various industries including food, fishing, and transportation. Choose from two models with ranges from 0 to 100% or 0 to 26.5%. At 300mm (12") long, these plain form hydrometers are made of lead free ballast and glass. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Salt Brine Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Salt Brine hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	TYPE	RANGE	DIVISIONS	ACCURACY
50795	B61809-0000	% by saturation	0/100%	1%	±1%
50800	B61809-0100	% by weight	0/26.5%	0.5%	±0.5%

B61809-0000



H-B DURAC® Specific Gravity / Relative Density (g/cm³) Plastic Plain Form Hydrometers; Traceable to NIST *Shatterproof Polycarbonate Prevents Contamination*

Made from optical quality polycarbonate material, these plain form hydrometers are durable and shatterproof making them ideal in situations where rough handling or contamination could be an issue, such as in the food or beverage industries.

Available in models measuring specific gravity / relative density (g/cm³) of a variety of liquids in various ranges from 1.0 to 1.620, they have an easy to read black scale on yellow back to help avoid eye fatigue. At 300mm (12") long, each hydrometer contains lead free ballast, is individually serialized, and has temperature standardization of 60°F (15°C).

DURAC® Polycarbonate Hydrometers are made and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST. Made in USA.

Note: Polycarbonate hydrometers are not recommended for use with petroleum-based liquids or other corrosives that would potentially affect the plastic material. They should be stored in a clean, dry, safe place and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
4900	B61800-0000	1.000/1.180	0.002	±0.002
4903	B61800-0100	0.920/1.080	0.002	±0.002
4904	B61800-0200	1.050/1.220	0.002	±0.002
4905	B61800-0300	1.200/1.420	0.002	±0.002
4910	B61800-0400	1.400/1.620	0.002	±0.002



B61800-0000



H-B DURAC® ASTM Precision Specific Gravity Hydrometers with Individual Calibration Report; Traceable to NIST

Available in a variety of individually calibrated models measuring specific gravity of petroleum products and heavy liquids in various ranges from 0.650 to 1.500, with 0.0005 divisions in accordance with the American Society of Testing Materials (ASTM) E100 standards. Specific gravity hydrometers are the most widely used hydrometer in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more.

Made of lead free ballast and glass, these 330mm (13") long plain form hydrometers are calibrated traceable to NIST standards at three specific gravity points and are supplied with a detailed calibration report stating corrections to one-tenth of the smallest division. They are individually serialized and conform to the accuracy requirements of ASTM hydrometers. Temperature standardization is 60°F/60°F.

These ASTM Hydrometers are calibrated and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged in a recyclable deluxe storage box. Made in the USA.

Note: ASTM calibrated hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	ASTM NO.	CALIBRATION POINTS	RANGE	DIVISIONS	ACCURACY
For Petroleum Products with Surface Tensions Less Than 33 Dynes						
82H-FC	B61898-0800	82H	0.655,0.675,0.695	0.650/0.700	0.0005	±0.0005
83H-FC	B61898-0900	83H	0.705,0.725,0.745	0.700/0.750	0.0005	±0.0005
84H-FC	B61898-1000	84H	0.755,0.775,0.795	0.750/0.800	0.0005	±0.0005
85H-FC	B61898-1100	85H	0.805,0.825,0.845	0.800/0.850	0.0005	±0.0005
86H-FC	B61898-1200	86H	0.855,0.875,0.895	0.850/0.900	0.0005	±0.0005
87H-FC	B61898-1300	87H	0.905,0.925,0.945	0.900/0.950	0.0005	±0.0005
88H-FC	B61898-1400	88H	0.955,0.975,0.995	0.950/1.000	0.0005	±0.0005
89H-FC	B61898-1500	89H	1.005,1.025,1.045	1.000/1.050	0.0005	±0.0005
90H-FC	B61898-1600	90H	1.055,1.075,1.095	1.050/1.100	0.0005	±0.0005
For Heavy Liquids						
111H-FC	B61898-1800	111H	1.005,1.025,1.045	1.000/1.050	0.0005	±0.0005
112H-FC	B61898-1700	112H	1.055,1.075,1.095	1.050/1.100	0.0005	±0.0005
113H-FC	B61898-1900	113H	1.105,1.125,1.145	1.100/1.150	0.0005	±0.0005
114H-FC	B61898-2300	114H	1.155,1.175,1.195	1.150/1.200	0.0005	±0.0005
115H-FC	B61898-2400	115H	1.200,1.225,1.245	1.200/1.250	0.0005	±0.0005
116H-FC	B61898-2500	116H	1.225,1.275,1.295	1.250/1.300	0.0005	±0.0005
117H-FC	B61898-2600	117H	1.305,1.325,1.345	1.300/1.350	0.0005	±0.0005
118H-FC	B61898-2700	118H	1.355,1.375,1.395	1.350/1.400	0.0005	±0.0005
119H-FC	B61898-2800	119H	1.405,1.425,1.445	1.400/1.450	0.0005	±0.0005
120H-FC	B61898-2900	120H	1.455,1.475,1.495	1.450/1.500	0.0005	±0.0005



H-B DURAC® Specific Gravity ASTM Hydrometers; Traceable to NIST

Available in a variety of models measuring specific gravity of heavy and light liquids in various ranges from 0.650 to 2.000 in accordance with the American Society of Testing Materials (ASTM) E100 standards. Specific gravity hydrometers are the most widely used hydrometer, common in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more.

Made of lead free ballast and glass, these plain form hydrometers conform to the accuracy requirements of ASTM hydrometers as listed. Each is individually serialized and has a temperature standardization of 60°F/60°F.

ASTM Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility.

They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish)

Statement of Accuracy indicating accuracy traceable to NIST.

Note: ASTM hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	ASTM NO.	RANGE	DIVISIONS	ACCURACY	LENGTH
For Heavy Liquids						
111H	B61891-1500	111H	1.000/1.050	0.0005	±0.0005	330mm (13")
112H	B61891-1600	112H	1.050/1.100	0.0005	±0.0005	330mm (13")
113H	B61891-1700	113H	1.100/1.150	0.0005	±0.0005	330mm (13")
114H	B61891-1800	114H	1.150/1.200	0.0005	±0.0005	330mm (13")
115H	B61891-1900	115H	1.200/1.250	0.0005	±0.0005	330mm (13")
116H	B61891-2000	116H	1.250/1.300	0.0005	±0.0005	330mm (13")
117H	B61891-2100	117H	1.300/1.350	0.0005	±0.0005	330mm (13")
118H	B61891-2200	118H	1.350/1.400	0.0005	±0.0005	330mm (13")
119H	B61891-3200	119H	1.400/1.450	0.0005	±0.0005	330mm (13")
120H	B61891-3300	120H	1.450/1.500	0.0005	±0.0005	330mm (13")
125H	B61891-3400	125H	1.000/1.050	0.001	±0.001	260mm (10.2")
126H	B61891-3500	126H	1.050/1.100	0.001	±0.001	260mm (10.2")
127H	B61891-3600	127H	1.100/1.150	0.001	±0.001	260mm (10.2")
128H	B61891-3700	128H	1.150/1.200	0.001	±0.001	260mm (10.2")
129H	B61891-2300	129H	1.200/1.250	0.001	±0.001	260mm (10.2")
130H	B61891-2400	130H	1.250/1.300	0.001	±0.001	260mm (10.2")
131H	B61891-2500	131H	1.300/1.350	0.001	±0.001	260mm (10.2")
132H	B61891-2600	132H	1.350/1.400	0.001	±0.001	260mm (10.2")
133H	B61891-2700	133H	1.400/1.450	0.001	±0.001	260mm (10.2")
134H	B61891-2800	134H	1.450/1.500	0.001	±0.001	260mm (10.2")
135H	B61891-2900	135H	1.500/1.550	0.001	±0.001	260mm (10.2")
136H	B61891-3000	136H	1.550/1.600	0.001	±0.001	260mm (10.2")
137H	B61891-3800	137H	1.600/1.650	0.001	±0.001	260mm (10.2")
138H	B61891-3900	138H	1.650/1.700	0.001	±0.001	260mm (10.2")
139H	B61891-4000	139H	1.700/1.750	0.001	±0.001	260mm (10.2")
140H	B61891-4100	140H	1.750/1.800	0.001	±0.001	260mm (10.2")
141H	B61891-4200	141H	1.800/1.850	0.001	±0.001	260mm (10.2")
142H	B61891-4300	142H	1.850/1.900	0.001	±0.001	260mm (10.2")
143H	B61891-4400	143H	1.900/1.950	0.001	±0.001	260mm (10.2")
144H	B61891-4500	144H	1.950/2.000	0.001	±0.001	260mm (10.2")
For Light Liquids						
82H	B61891-0000	82H	0.650/0.700	0.0005	±0.0005	330mm (13")
83H	B61891-0100	83H	0.700/0.750	0.0005	±0.0005	330mm (13")
84H	B61891-0200	84H	0.750/0.800	0.0005	±0.0005	330mm (13")
85H	B61891-0300	85H	0.800/0.850	0.0005	±0.0005	330mm (13")
86H	B61891-0400	86H	0.850/0.900	0.0005	±0.0005	330mm (13")
87H	B61891-0500	87H	0.900/0.950	0.0005	±0.0005	330mm (13")
88H	B61891-0600	88H	0.950/1.000	0.0005	±0.0005	330mm (13")
89H	B61891-0700	89H	1.000/1.050	0.0005	±0.0005	330mm (13")
90H	B61891-0800	90H	1.050/1.100	0.0005	±0.0005	330mm (13")
102H	B61891-4600	102H	0.650/0.700	0.001	±0.001	260mm (10.2")
103H	B61891-0900	103H	0.700/0.750	0.001	±0.001	260mm (10.2")
104H	B61891-1000	104H	0.750/0.800	0.001	±0.001	260mm (10.2")
105H	B61891-1100	105H	0.800/0.850	0.001	±0.001	260mm (10.2")
106H	B61891-1200	106H	0.850/0.900	0.001	±0.001	260mm (10.2")
107H	B61891-1300	107H	0.900/0.950	0.001	±0.001	260mm (10.2")
108H	B61891-1400	108H	0.950/1.000	0.001	±0.001	260mm (10.2")

B61891-1600

B61891-1100

H-B DURAC® Specific Gravity / Relative Density (g/cm³) Precision Hydrometers; Traceable to NIST

Specific gravity hydrometers are the most widely used hydrometer, common in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more. Available in a wide range of models measuring specific gravity / relative density (g/cm³) of a variety of liquids in various ranges from 0.600 to 0.920, with 0.0005 divisions.

Made of lead free ballast and glass, these 325mm (12.8") long plain form hydrometers are individually serialized.

Temperature standardization is 60°F (15°C).

DURAC® Precision Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Precision hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50385	B61801-0000	0.600/0.670	0.0005	±0.001
50390	B61801-0100	0.640/0.710	0.0005	±0.001
50395	B61801-0200	0.700/0.770	0.0005	±0.001
50400	B61801-0300	0.760/0.830	0.0005	±0.001
50405	B61801-0400	0.820/0.890	0.0005	±0.001
50410	B61801-0500	0.880/0.950	0.0005	±0.001
50415	B61801-0600	0.940/1.010	0.0005	±0.001
50420	B61801-0700	1.000/1.070	0.0005	±0.001
50425	B61801-0800	1.060/1.130	0.0005	±0.001
50430	B61801-0900	1.120/1.190	0.0005	±0.001
50435	B61801-1000	1.180/1.250	0.0005	±0.001
50440	B61801-1100	1.240/1.310	0.0005	±0.001
50445	B61801-1200	1.300/1.370	0.0005	±0.001
50450	B61801-1300	1.360/1.430	0.0005	±0.001
50455	B61801-1400	1.420/1.490	0.0005	±0.001
50460	B61801-1500	1.480/1.550	0.0005	±0.001
50465	B61801-1600	1.540/1.610	0.0005	±0.001
50470	B61801-1700	1.600/1.670	0.0005	±0.001
50475	B61801-1800	1.660/1.730	0.0005	±0.001
50480	B61801-1900	1.720/1.790	0.0005	±0.001
50485	B61801-2000	1.780/1.850	0.0005	±0.001
50490	B61801-2100	1.840/1.920	0.0005	±0.001

B61801-0200



H-B DURAC® Specific Gravity / Relative Density (g/cm³) Plain Form Hydrometers; Traceable to NIST

Specific gravity hydrometers are commonly used in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more. Available in a variety of models measuring specific gravity / relative density (g/cm³) of liquids lighter and heavier than water in various ranges from 0.690 to 3.000, they are made of lead free ballast and glass. These plain form hydrometers are individually serialized and have a temperature standardization of 60°F (15°C).

DURAC® Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory (Cert #2448.01); internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility.

They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Plain form hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY	LENGTH
For Liquids Lighter Than Water					
50495	B61801-3500	0.690/0.800	0.002	±0.002	165mm (6.5")
50500	B61801-3600	0.790/0.900	0.002	±0.002	165mm (6.5")
50505	B61801-3700	0.890/1.000	0.002	±0.002	165mm (6.5")
50535	B61801-3800	0.600/0.670	0.002	±0.002	165mm (6.5")
50540	B61801-3900	0.640/0.710	0.002	±0.002	165mm (6.5")
50545	B61801-4000	0.700/0.770	0.002	±0.002	165mm (6.5")
50550	B61801-4100	0.760/0.830	0.002	±0.002	165mm (6.5")
50555	B61801-4200	0.820/0.890	0.002	±0.002	165mm (6.5")
50560	B61801-4300	0.880/0.950	0.002	±0.002	165mm (6.5")
50565	B61801-4400	0.940/1.010	0.002	±0.002	165mm (6.5")
50330	B61801-4500	0.700/0.810	0.001	±0.001	300mm (12")
50335	B61801-4600	0.800/0.910	0.001	±0.001	300mm (12")
50340	B61801-4700	0.900/1.000	0.001	±0.001	300mm (12")
For Liquids Heavier Than Water					
50510	B61801-4800	1.000/1.250	0.005	±0.005	165mm (6.5")
50515	B61801-4900	1.200/1.450	0.005	±0.005	165mm (6.5")
50520	B61801-5000	1.400/1.650	0.005	±0.005	165mm (6.5")
50525	B61801-5100	1.600/1.850	0.005	±0.005	165mm (6.5")
50530	B61801-5200	1.800/2.000	0.005	±0.005	165mm (6.5")
50570	B61801-5300	1.000/1.070	0.002	±0.002	165mm (6.5")
50575	B61801-5400	1.060/1.130	0.002	±0.002	165mm (6.5")
50580	B61801-5500	1.120/1.190	0.002	±0.002	165mm (6.5")
50585	B61801-5600	1.180/1.250	0.002	±0.002	165mm (6.5")
50590	B61801-5700	1.240/1.310	0.002	±0.002	165mm (6.5")
50595	B61801-5800	1.300/1.370	0.002	±0.002	165mm (6.5")
50600	B61801-5900	1.360/1.430	0.002	±0.002	165mm (6.5")
50605	B61801-6000	1.420/1.490	0.002	±0.002	165mm (6.5")
50610	B61801-6100	1.480/1.550	0.002	±0.002	165mm (6.5")
50615	B61801-6200	1.540/1.610	0.002	±0.002	165mm (6.5")
50620	B61801-6300	1.600/1.670	0.002	±0.002	165mm (6.5")
50625	B61801-6400	1.660/1.730	0.002	±0.002	165mm (6.5")
50630	B61801-6500	1.720/1.790	0.002	±0.002	165mm (6.5")
50635	B61801-6600	1.780/1.850	0.002	±0.002	165mm (6.5")
50640	B61801-6700	1.840/1.920	0.002	±0.002	165mm (6.5")
50645	B61801-6800	1.900/1.970	0.002	±0.002	165mm (6.5")
50650	B61801-6900	1.970/2.040	0.002	±0.002	165mm (6.5")
50365	B61801-7000	1.000/1.600	0.005	±0.005	300mm (12")
50375	B61801-7100	1.500/2.000	0.005	±0.005	300mm (12")
50345	B61801-7200	1.000/1.220	0.002	±0.002	300mm (12")
50350	B61801-7300	1.200/1.420	0.002	±0.002	300mm (12")
50355	B61801-7400	1.400/1.620	0.002	±0.002	300mm (12")
50360	B61801-7500	1.600/1.820	0.002	±0.002	300mm (12")
50380	B61801-7600	1.800/2.000	0.002	±0.002	300mm (12")
50370	B61801-7700	1.000/2.000	0.01	±0.01	300mm (12")
For Liquids Considerably Heavier Than Water					
50655	B61801-7800	2.000/3.000	0.01	±0.01	300mm (12")

B61801-4900

B61801-3500

H-B DURAC® Specific Gravity / Relative Density (g/cm³) Hydrometer Set with EnviroSafe Thermometer; Traceable to NIST

This Hydrometer Set consists of eight DURAC® Specific Gravity / Relative Density (g/cm³) Plain Form Hydrometers for measuring specific gravity of heavy and light liquids in various ranges from 0.700 to 2.000. It also includes one Enviro-Safe® Total Immersion Thermometer to reference liquid temperature for accurate hydrometer readings.

Commonly used in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more, these 300mm (12") long hydrometers are made with lead free ballast and glass, are individually serialized, and have a temperature standardization of 60°F (15°C). The 300mm (12") long Enviro-Safe® total immersion thermometer is made of lead free glass, contains green EnviroKleen™ certified, environmentally friendly liquid fill, and is individually serialized. Packaged in a deluxe storage case, this set includes a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

DURAC® Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA. Enviro-Safe® Thermometers are made and hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 9001:2008, ISO/IEC 14001:2004, ISO/IEC 17025:2005 facility and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA. They are located in our ISO 14001:2004 Environmental Management System registered facility.

Note: Plain form hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures. This set contains hydrometers Catalog No. B61801-4500, B61801-4600, B61801-4700, B61801-7200, B61801-7300, B61801-7400, B61801-7500, B61801-7600, and thermometer Catalog No. B60506-0300.



H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY	THERMOMETER RANGE/ DIVISIONS/ACCURACY
50900	B61801-8000	0.700/2.000	0.001	±0.002	-30/120°F / 1° / ±1°F

H-B DURAC® Safety Specific Gravity / Relative Density (g/cm³) Combined Form Thermo-Hydrometers; Traceable to NIST

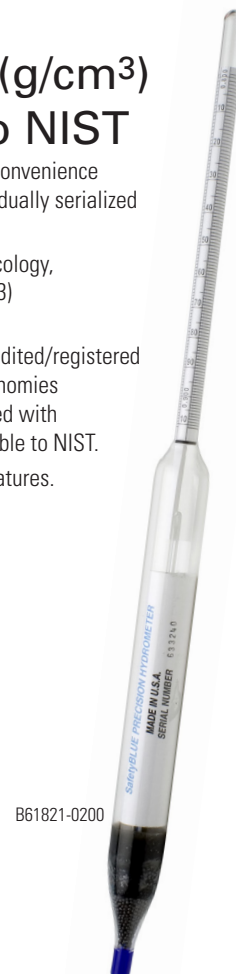
Made of lead free ballast and glass, these combined form thermo-hydrometers are 381mm (15") long and offer the additional convenience of an enclosed thermometer with a temperature scale of 0/150°F and mercury-free blue spirit organic liquid fill. They are individually serialized and conform to the accuracy requirements for ASTM thermo-hydrometers.

Specific gravity hydrometers are the most widely used hydrometer in industries such as food and beverage, chemistry, pharmacology, transportation, refrigeration and more. Choose from a wide range of models measuring specific gravity / relative density (g/cm³) of a variety of liquids in various ranges from 0.600 to 2.000. Temperature standardization is 60°F (15°C).

DURAC® Safety Combined Form Thermo-Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Combined form hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures. Enclosed thermometers should be used as a general reference only. For temperature critical applications, a calibrated standard thermometer is recommended.

H-B CATALOG NO.	BEL-ART CATALOG NO.	HYDROMETER RANGE	HYDROMETER DIVISIONS	HYDROMETER ACCURACY	THERMOMETER DIVISIONS
50910	B61821-0000	0.600/0.710	0.001	±0.001	2°
50915	B61821-0100	0.700/0.810	0.001	±0.001	2°
50920	B61821-0200	0.800/0.910	0.001	±0.001	2°
50925	B61821-0300	0.900/1.000	0.001	±0.001	2°
50930	B61821-0400	1.000/1.220	0.002	±0.002	2°
50935	B61821-0500	1.200/1.420	0.002	±0.002	2°
50940	B61821-0600	1.400/1.620	0.002	±0.002	2°
50945	B61821-0700	1.600/1.820	0.002	±0.002	2°
50950	B61821-0800	1.800/2.000	0.002	±0.002	2°



H-B DURAC® Specific Gravity / Relative Density (g/cm³) & Baume Plain Form Hydrometers; Traceable to NIST

Used in the chemistry, pharmacology, food and beverage, and starch industries to name a few, these dual scale hydrometers measure specific gravity / relative density (g/cm³) of liquids lighter and heavier than water in various ranges from 0.700 to 2.00, and Baume in various ranges from 10° to 72°, or choose the Universal model to span all ranges. Made of lead free ballast and glass, these plain form hydrometers are individually serialized and have a temperature standardization of 60°F (15°C).

DURAC® Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC/MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Plain form hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	SPECIFIC GRAVITY RANGE	BAUME RANGE	DIVISIONS: SPECIFIC GRAVITY/BAUME	ACCURACY: SPECIFIC GRAVITY/BAUME	LENGTH
For Liquids Lighter Than Water						
50310	B61806-0100	0.700/1.000	10/70°	0.01 / 1°	±0.01 / ±1°	165mm (6.5")
50315	B61806-0200	0.690/0.800	43/70°	0.002 / 0.5°	±0.002 / ±0.5°	165mm (6.5")
50320	B61806-0300	0.790/0.900	24/45°	0.002 / 0.5°	±0.002 / ±0.5°	165mm (6.5")
50325	B61806-0400	0.890/1.000	10/25°	0.002 / 0.5°	±0.002 / ±0.5°	165mm (6.5")
For Liquids Heavier Than Water						
50270	B61806-0500	1.000/2.000	0/70°	0.02 / 2°	±0.02 / ±2°	165mm (6.5")
50275	B61806-0600	1.000/1.400	0/41°	0.01 / 1°	±0.01 / ±1°	165mm (6.5")
50280	B61806-0700	1.400/2.000	41/70°	0.01 / 1°	±0.01 / ±1°	165mm (6.5")
50285	B61806-0800	1.000/1.225	0/24°	0.005 / 1°	±0.005 / ±1°	165mm (6.5")
50290	B61806-0900	1.200/1.425	24/41°	0.005 / 1°	±0.005 / ±1°	165mm (6.5")
50295	B61806-1000	1.400/1.625	41/54°	0.005 / 1°	±0.005 / ±1°	165mm (6.5")
50300	B61806-1100	1.600/1.825	54/64°	0.005 / 1°	±0.005 / ±1°	165mm (6.5")
50305	B61806-1200	1.800/2.000	64/70°	0.005 / 1°	±0.005 / ±1°	165mm (6.5")
50260	B61806-1300	1.000/2.000	0/72°	0.01 / 1°	±0.01 / ±1°	330mm (13")
For Heavy and Light Liquids						
50885	B61806-0000	0.700/2.000	70/10° & 0/70°	0.02 / 1°	±0.02 / ±1°	381mm (15")



H-B DURAC® Battery Hydrometer with Siphon Set; Traceable to NIST

This hydrometer is used to determine the specific gravity / relative density (g/cm³) of battery acid in the range of 1.150 to 1.300. Made of lead free ballast and glass, this 165mm (6.5") long hydrometer comes with a siphon set to collect battery acid for an accurate reading. Rubber parts are made of nitrile, a synthetic rubber that is more chemical resistant and more durable than conventional rubber. Each is individually serialized and has a temperature standardization of 77°F.

DURAC® Battery Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST. Made in USA.

Note: Battery hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50860	B61809-0200	1.150/1.300	0.005	±0.005



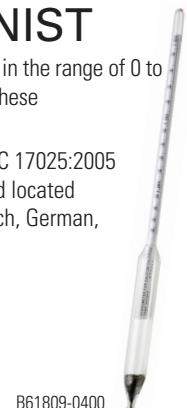
H-B DURAC® Calcium Chloride Salometers; Traceable to NIST

Used in various industries including food, fishing, and transportation. Choose from two models, one measuring percent saturation of CaCl₂ in the range of 0 to 120%, and the other model measuring specific gravity / relative density (g/cm³) from 1.000 to 1.280. Made of lead free ballast and glass, these salometers are 300mm (12") long. Each is individually serialized and has a temperature standardization of 60°F (15°C).

DURAC® Calcium Chloride Salometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Calcium Chloride Salometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50865	B61809-0300	0/120% saturation	1%	±1%
50870	B61809-0400	1.000/1.280 Sp. Gr.	0.002 Sp. Gr.	±0.002 Sp. Gr.



H-B DURAC® Draft Survey Hydrometer; Traceable to NIST

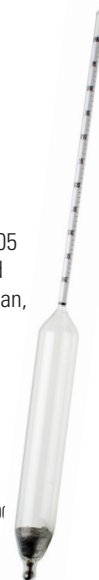
Popular in the fishing and shipping industries to find the Apparent Density of sea/fresh water, these measurements help determine the amount of cargo that can be loaded onto bulk carrying cargo vessels. Made of lead free ballast and glass, this instrument is 330mm (13") long. Each is individually serialized and has a temperature standardization of 15°C.

DURAC® Draft Survey Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Draft survey hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50875	B61809-0500	0.990/1.040kg/L	0.0005kg/L	±0.0005kg/L

B61809-0500



H-B DURAC® Soil Analysis ASTM Hydrometers; Traceable to NIST

These hydrometers are used to determine the specific gravity of soil in the range of 0.995 to 1.038, or -5 to 60 g/L (using a weight by volume scale). Made of lead free ballast and glass, these 280mm (11") long hydrometers conform to the accuracy requirements of ASTM hydrometers. Each is individually serialized and has a temperature standardization of 68°F/68°F.

DURAC® Soil Analysis ASTM Hydrometers are hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. They are packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Soil analysis hydrometers should be stored in a clean, dry, safe place, and should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	ASTM NO.	RANGE	DIVISIONS	ACCURACY
151H	B61891-3100	151H	0.995/1.038	0.001	±0.001
152H	B61894-0100	152H	-5/60 g/L	1.0	±1 g/L

B61891-3100



H-B DURAC® Urine Squibb Hydrometer; Traceable to NIST

This hydrometer has the required size and scale to determine the specific gravity / relative density (g/cm^3) of urine samples in ranges from 1.000 to 1.060. Made of lead free glass and lead free ballast and glass, this 130mm (5") hydrometer is individually serialized and has a temperature standardization of 60°F (15°C).

This DURAC® Hydrometer is hand inspected by our U.S. quality team in our exclusive triple accredited/registered ISO/IEC 17025:2005 and A2LA Accredited Calibration Laboratory; internationally recognized and accepted by the signatory economies of the ILAC /MRA and located in our ISO 14001:2004 Environmental Management System registered facility. It is packaged with a multi-language (English, French, German, Italian, Portuguese, and Spanish) Statement of Accuracy indicating accuracy traceable to NIST.

Note: Hydrometers should be stored in a clean, dry, safe place. They should not be subjected to extreme temperatures.

H-B CATALOG NO.	BEL-ART CATALOG NO.	RANGE	DIVISIONS	ACCURACY
50880	B61809-9100	1.000/1.060	0.0005	±0.0005



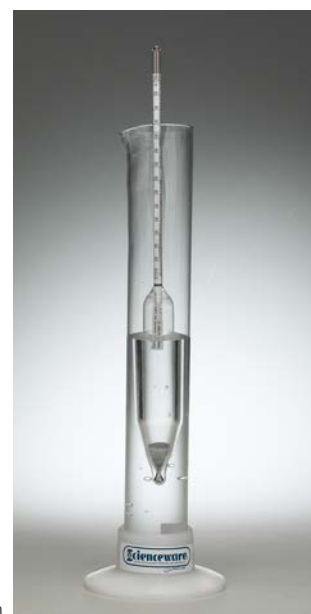
B61809-9100

Hydrometer Jar

Clear, unbreakable polycarbonate cylinder has a 245ml capacity and is 3.3cm I.D. x 30.5cm H (1 $\frac{5}{8}$ " x 12") with removable 4" polyethylene base. Hydrometer not included. 6 per case.



H-B CATALOG NO.	BEL-ART CATALOG NO.	CAPACITY	DIMENSIONS (I.D. x H)
17817	H17817-0000	245ml	3.3 x 30.5cm (1 $\frac{5}{8}$ x 12")



H17817-0000

PVC Hydrometer Carrying Case

Protects Hydrometers During Transport and Storage

These 58mm diameter, rugged hydrometer cases are constructed from hard PVC with padded interior.

They come in three lengths – 203mm, 305mm, and 381mm, and protect a single glass hydrometer during storage and transport.

H-B CATALOG NO.	BEL-ART CATALOG NO.	MAX HYDROMETER LENGTH	CASE DIAMETER
50890	B61900-0000	203mm (8")	58mm (2 $\frac{1}{4}$ ")
50895	B61900-0100	305mm (12")	58mm (2 $\frac{1}{4}$ ")
50896	B61900-0200	381mm (15")	58mm (2 $\frac{1}{4}$ ")



B61900-0000

Hydrometer Racks

Safe Storage for Glass Hydrometers

Protect fragile glass hydrometers by storing them in this 18-place polypropylene rack.

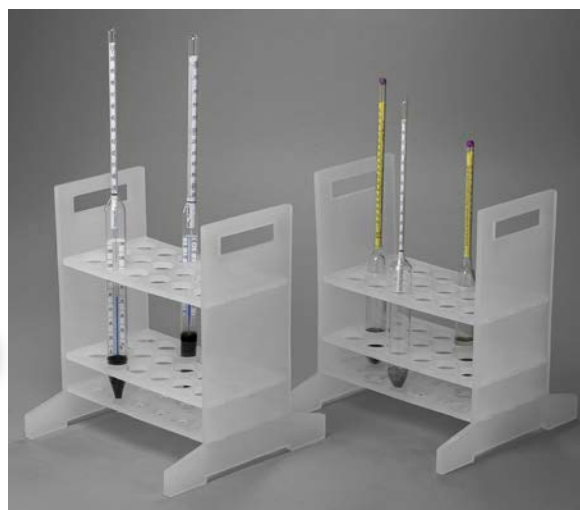
The middle and top plates have 25mm (1") diameter holes. The bottom plate is 44mm (1 $\frac{3}{4}$ ") high and has wells tapering from 25mm to 9mm (1 to $\frac{3}{8}$ ") to hold the hydrometer bulb. The base is 21 x 21.6cm (8 $\frac{1}{4}$ x 8 $\frac{1}{2}$ ") for tip-proof stability.

Overall height: 25.1cm (9 $\frac{7}{8}$ ") with handles. Steam autoclavable at 121°C (250°F). 6 per case.



H-B CATALOG NO.	BEL-ART CATALOG NO.	DESCRIPTION
18988	F18988-0000	For Long Hydrometers, Top plate is 17.8cm H (7" H)
	F18988-0001	For Short Hydrometers, Top plate is 14.3cm H (5" H)

Hydrometer Racks



F18988-0000

Part Number Index

10/054/2.....10	115H-FC.....45	20525.....12	21680.....32	3/6230.....9	30584.....13	3890.....39	4855.....44	50395.....45	50915.....44	6405.....50	9/3522.....31
10/001/1.....10	116H.....46	20527.....7	21685.....32	3/7050.....12, 19	30591.....11	3892.....39	4860.....44	50400.....45	50920.....44	6415.....50	9/3800.....31
10/001/2.....10	116H-FC.....45	20528.....6	21690.....32	3/7110.....9	30591T.....9	38H.....49	4865.....44	50405.....45	50925.....44	6420.....50	9/3801.....31
10/005/1.....10	117H.....46	20530.....12	21695.....32	3/7150.....9	30592.....11	3900.....33	4870.....44	50410.....45	50930.....44	6425.....50	9/3804.....31
10/005/2.....10	117H-FC.....45	20531.....12	21700.....32	3/8030.....12, 19	30592T.....9	3910.....37	4875.....44	50415.....45	50935.....44	6430.....50	9/3805.....31
10/006/1.....10	118H.....46	20535.....12	21710.....32	3/8050.....12, 19	30593.....11	3915.....37	4900.....44	50420.....45	50940.....44	6440.....50	9/3810.....31
10/006/2.....10	118H-FC.....45	20536.....12	21720.....32	3/8110.....9	30593T.....9	3916.....37	4903.....44	50425.....45	50945.....44	6450.....50	9/3811.....31
10/009/1.....10	119H.....46	20540.....12	21725.....32	3/8150.....9	30594.....11	3938.....37	4904.....44	50430.....45	50950.....44	6460.....50	9/3812.....31
10/009/2.....10	119H-FC.....45	20545.....12	21900.....32	3/8230.....9	30594T.....9	3970.....39	4905.....44	50435.....45	515.....42	6465.....50	9/3815.....31
10/012/1.....10	120H.....46	20550.....12	21H.....49	3/9010.....6	30596.....11	39H.....49	4910.....44	50440.....45	521.....42	6470.....50	9/3816.....31
10/012/2.....10	120H-FC.....45	20555.....12	22H.....49	3/9051.....6	30596T.....9	3H.....49	4913.....44	50445.....45	522.....42	6475.....50	9/3818.....31
10/014/1.....10	125H.....46	20558.....13	23041.....39	3/9101.....6	30597.....11	3H-FC.....49	4915.....44	50450.....45	530.....42	6480.....50	9/3821.....31
10/014/2.....10	126H.....46	20559.....13	23042.....39	3/9110.....6	30597T.....9	4/0000.....8	4920.....44	50455.....45	540.....42	6490.....50	9/3822.....31
10/015/1.....10	127H.....46	20560.....14	230C.....41	3/9150.....6	30598.....11	4/0005.....8	4925.....44	50460.....45	545.....42	6495.....50	9/3825.....31
10/015/2.....10	128H.....46	20562.....14	230F.....41	3/9201.....6	30598T.....9	4/0010.....8	4930.....44	50465.....45	555.....42	6500.....50	9/3830.....31
10/016/1.....10	129H.....46	20562B.....14	235C.....38	3/9225.....6	30599.....11	4/0015.....8	4935.....44	50470.....45	560.....42	6800.....50	9/3840.....31
10/016/2.....10	130H.....46	20563.....13	235F.....38	30252.....17	30599T.....9	4/0020.....8	4940.....44	50475.....45	566.....42	6805.....50	6810.....31
10/017/1.....10	131H.....46	20564.....13	237.....41	30267S.....15	30700.....24	4/0025.....8	4945.....44	50480.....45	570.....42	6815.....50	9/4410.....31
10/017/2.....10	132H.....46	20565.....14	23742.....18	30270ES.....15	30710.....24	4/0030.....8	4H.....49	50485.....45	575.....42	6820.....50	9/4810.....31
10/018/1.....10	133H.....46	20568.....14	23743.....18	30270ESC.....15	30715.....24	4/0045.....8	4H-FC.....49	50490.....45	585.....42	6825.....50	9/4811.....31
10/018/2.....10	134H.....46	20568B.....14	23744.....18	30270EST.....15	30716.....24	4/0050.....8	5/0050.....14	50495.....47	5920.....52	683.....36	9/4812.....31
10/033/1.....10	135H.....46	20570.....14	237C.....34	30280S.....15	30717.....24	4/0115.....8	5/0110.....14	505.....42	5930.....52	6830.....50	9/4822.....31
10/033/2.....10	136H.....46	20572.....14	237F.....34	30280ST.....15	30720.....8	4/0130.....8	5/0120.....14	50500.....47	5940.....52	6835.....50	9/4823.....31
10/036/1.....10	137H.....46	20572B.....14	238.....41	30300.....18	30735.....8	4/0160.....8	5/0220.....14	50505.....47	595.....42	6840.....50	9/4825.....31
10/037/1.....10	138H.....46	20573.....13	239.....41	30305.....18	30740.....8	4/0200.....8	5/1050.....14	50510.....47	5950.....52	6845.....50	9/4850.....31
10/038/1.....10	139H.....46	20574.....13	23H.....49	30314.....38	30745.....8	4/0205.....13	5/1120.....14	50515.....47	5960.....52	6850.....50	9/4852.....31
10/039/1.....10	140H.....46	20575.....14	240.....41	30316.....18	30750.....8	4/1045.....8	5/1330.....14	50520.....47	5970.....52	6855.....50	9/4855.....31
10/040/1.....10	141H.....46	20577.....13	244.....41	30320.....17	30H.....49	4/2050.....13	5/2045.....14	50525.....47	5H.....49	6860.....50	9/5030.....32
10/049/1.....10	142H.....46	20578.....14	245.....41	30500.....11	31290.....17	4/2110.....13	5/2050.....14	50530.....47	5H-FC.....49	6865.....50	9/5120.....32
10/052/1.....10	143H.....46	20578B.....14	24H.....49	30500C.....6	31296.....20	4/2150.....13	5/2110.....14	50535.....47	6/0001.....15	6870.....50	9/5150.....32
10/054/1.....10	144H.....46	20579.....13	25H.....49	30500T.....9	31298.....20	4/2260.....13	5/2120.....14	50540.....47	6/0010.....15	6875.....50	9/5200.....32
10/057/1.....10	147.....19	20580.....14	26H.....49	30503.....11	31305.....20	4/3120.....13	5/2210.....14	50545.....47	6/0025.....16	6880.....50	9/5212.....32
10/057/2.....10	147C.....19	20585.....14	27H.....49	30505.....11	31310.....53	4/3230.....13	5/2220.....14	50550.....47	6/0051.....7	6885.....50	9/5612.....32
10/058/1.....10	151H.....52	20590.....14	289.....19	30505T.....9	31315.....53	4/3300.....13	5/2330.....14	50555.....47	6/0056.....15	6890.....50	9/5626.....32
10/062/1.....10	152H.....52	20591.....12	289C.....19	30506.....6	31320.....53	4/3500.....13	5/3045.....14	50560.....47	6/0070.....15	6895.....50	90H.....46
10/062/2.....10	160.....19	20592.....12	28H.....49	30507.....11	31830C.....15	4000C.....33	5/3050.....14	50565.....47	6/0080.....15	691.....36	90H-FC.....45
10/063/1.....10	160C.....19	20593.....12	29H.....49	30507C.....6	31840C.....15	4000F.....33	5/3110.....14	50570.....47	6/0100.....15	692.....36	92.....36
10/063/2.....10	170.....19	20594.....12	2H.....49	30507T.....9	31H.....49	4001C.....33	5/3120.....14	50575.....47	6/0101.....7	693.....36	925.....29
10/082/1.....10	170C.....19	20595.....14	2H-FC.....49	30508.....6	32566.....42	4002C.....33	5/3210.....14	50580.....47	6/0110.....16	695.....36	930.....29
10/082/2.....10	180.....19	20596.....12	3/0110.....12	30509.....11	32605.....11	4002F.....33	5/3220.....14	50585.....47	6/0124.....7	6H.....49	931.....29
10/083/1.....10	180C.....19	20597.....12	3/0120.....12	30510.....11	32610.....42	4005C.....33	5/3330.....14	50590.....47	6/0150.....16	6H-FC.....49	9370.....23
10/083/2.....10	1H.....49	20598.....12	3/0150.....12	30510C.....6	32H.....49	4005F.....33	50000.....49	50595.....47	6/0200.....16	701.....36	9375.....23
10/084/1.....10	1H-FC.....49	20599.....12	3/0230.....12	30510T.....9	33H.....49	4006C.....33	50005.....49	50600.....47	6/0201.....7	75.....36	9376.....23
10/084/2.....10	2/0035.....12	20630.....8	3/0260.....12	30511.....6	34H.....49	4006F.....33	50010.....49	50605.....47	6/0214.....7	7H.....49	940.....29
10/085/1.....10	2/0110.....12	20630C.....7	3/0300.....12	30515.....11	3505F.....28	401.....19	50020.....49	50610.....47	6/0250.....16	7H-FC.....49	9485.....16
10/085/2.....10	2/0150.....12	20700C.....7	3/0500.....12	30515C.....6	35H.....49	4010C.....33	50025.....49	50615.....47	6/0394.....7	805.....37	9486.....16
10/086/1.....10	2/1035.....12	20700T.....8	3/0505.....12	30515T.....9	3600.....27	4011C.....33	50030.....49	50620.....47	6/0700.....15	81.....36	9487.....16
10/086/2.....10	2/1110.....12	20705T.....8	3/1050.....12	30516.....6	3615.....26	4015F.....33	50035.....49	50625.....47	6/0800.....15	82H.....46	9488.....16
10/088/1.....10	2/1150.....12	20715C.....7	3/1110.....12	30520.....11	3650.....28	4016C.....33	50040.....49	50630.....47	6/1051.....7	82H-FC.....45	9780.....19
10/088/2.....10	2/2120.....12	20715T.....8	3/1120.....12	30520C.....6	36H.....49	4016F.....33	50045.....49	50635.....47	6/1095.....17	83H.....46	9785.....19
10/089/1.....10	2/2230.....12	20717C.....7	3/1150.....12	30520T.....9	3700.....27	4020C.....33	50050.....49	50640.....47	6/1101.....7	83H-FC.....45	9H.....49
10/090/1.....10	2/2300.....12	20717T.....8	3/1225.....12	30525.....11	3704.....27	4021C.....33	50055.....49	50645.....47	6/1105.....15	84H.....46	9H-FC.....49
10/091/1.....10	2/3120.....12	20720C.....7	3/1230.....12	30525T.....9	3705.....27	4021F.....33	501WIS.....39	50650.....47	6/1110.....15	84H-FC.....45	A-14.....21
10/097/1.....10	2/3230.....12	20720T.....8	3/1300.....12	30530.....11	3720.....25	4025F.....33	50260.....48	50655.....47	6/1124.....7	85H.....46	B61.....18
10/097/2.....10	2/3300.....12	20730T.....8	3/1440.....12	30530T.....9	3725C.....38	4030F.....33	50265.....48	50690.....52	6/1130.....16	85H-FC.....45	Classic.....17
10/099/1.....10	20002.....20	20735T.....8	3/2050.....12	30531.....11	3725F.....38	4450.....44	50270.....48	50695.....52	6/1150.....16	86H.....46	D-41.....21
10/099/2.....10	20003.....20	20796.....17	3/2110.....12	30535.....11	3732.....38	4455.....44	50275.....48	50700.....52	6/1160.....15	86H-FC.....45	D-42.....21
10/113/1.....10	20004.....20	20905.....21	3/2150.....12	30535T.....9	3735.....37	4460.....44	50280.....48	50705.....52	6/1200.....16	87H.....46	E7F.....21
10/113/2.....10	20005.....20	20910.....21	3/3110.....12	30536.....11	3745.....37	4465.....44	50285.....48	50710.....52	6/1201.....7	87H-FC.....45	
10/114/1.....10	20006.....20	20913.....20	3/3150.....12	30540.....11	3750.....25	4470.....44	50290.....48	50715.....52	6/1214.....7	88H.....46	
10/114/2.....10	20007.....20	20915.....21	3/4010.....6	30540T.....9	3770.....25	4475.....44	50295.....48	50720.....52	6/1250.....16	88H-FC.....45	
10/130/1.....10	20008.....20	20920.....21	3/4038.....6	30545.....11	3780.....25	4480.....44	50300.....48	50725.....52	6/1394.....7	89.....36	
10/130/2.....10	20009.....20	20930.....21	3/4050.....6	30545T.....9	37H.....49	4485.....44	50305.....48	50730.....52	6/1700.....15	89H.....46	
102H.....46	20400.....8	20942.....21	3/4051.....6	30550.....11	3800.....26	4490.....44	50310.....48	50735.....52	6/2100.....15	89H-FC.....45	
103H.....46	20400C.....7	20943.....21	3/4061.....6	30550T.....9	3804.....24	4495.....44	50315.....48	50795.....51	6/2130.....16	8H.....49	
104H.....46	20401.....8	20950.....20	3/4101.....6	30555.....11	3805.....27	4600.....48	50320.....48	50800.....51	6/2200.....16	8H-FC.....49	
105H.....46	20401C.....7	21596.....32	3/4110.....6	30555T.....9	3817.....26	4610.....48	50325.....48	50850.....51	6/2213.....16	9/1150.....31	
106H.....46	20402.....8	21605.....32	3/4124.....6	30560.....13	3818.....27	4620.....48	50330.....47	50855.....51	6/2220.....16	9/1511.....31	
107H.....46	20402C.....7	21610.....32	3/4140.....6	30562.....13	3819.....27	4630.....48	50335.....47	50860.....52	6/2222.....16	9/1512.....31	
108H.....46	20403.....8	21615.....32	3/4201.....6	30564.....13	3820.....27	4640.....48	50340.....47	50860.....52	6/2700.....15	9/1515.....31	
10H.....49	20403C.....7	21620.....32	3/4220.....6	30565.....13	3821.....26	4650.....48	50345.....47	50865.....51	600.....42	9/1522.....31	
111H.....46	20404.....8	21625.....32	3/4300.....6	30568.....13	3822.....25	4660.....48	50350.....47	50870.....51	605.....42	9/1525.....31	
111H-FC.....45	20404C.....7	21630.....32	3/5050.....12, 19	30570.....13	3823.....26	4710.....48	50355.....47	50875.....51	610.....42	9/1550.....31	
112H.....46	20500.....12	21635.....32	3/5110.....9	30572.....13	3826.....24	4730.....48	50360.....47	50885.....47	6000.....34	9/2115.....31	
112H-FC.....45	20503.....12	21640.....32	3/5150.....9	30574.....13	3827.....28	4750.....48	50365.....47	50890.....53	60001.....34	9/2120.....31	
113H.....46	20505.....12	21650.....32	3/5200.....9	30575.....13	3829.....27	4830.....44	50370.....47	50895.....53	6002C.....34	9/2125.....31	
113H-FC.....45	20509.....12	21655.....32	3/5230.....9	30576.....13	3838.....28	4835.....44	50375.....47	50896.....53	6002F.....34	9/3125.....31	
114H.....46	20510.....12	21665.....32	3/5300.....9	3							

H-B INSTRUMENT
661 ROUTE 23 SOUTH
WAYNE, NJ 07470 USA

973-694-0500 (PHONE)
973-694-7199 (FAX)

info@belart.com
www.belart.com/hb



sales@novatech-usa.com

www.novatech-usa.com

Tel: (866) 433-6682

Fax: (866) 433-6684

Tel: (281) 359-8538

Fax: (281) 359-0084