

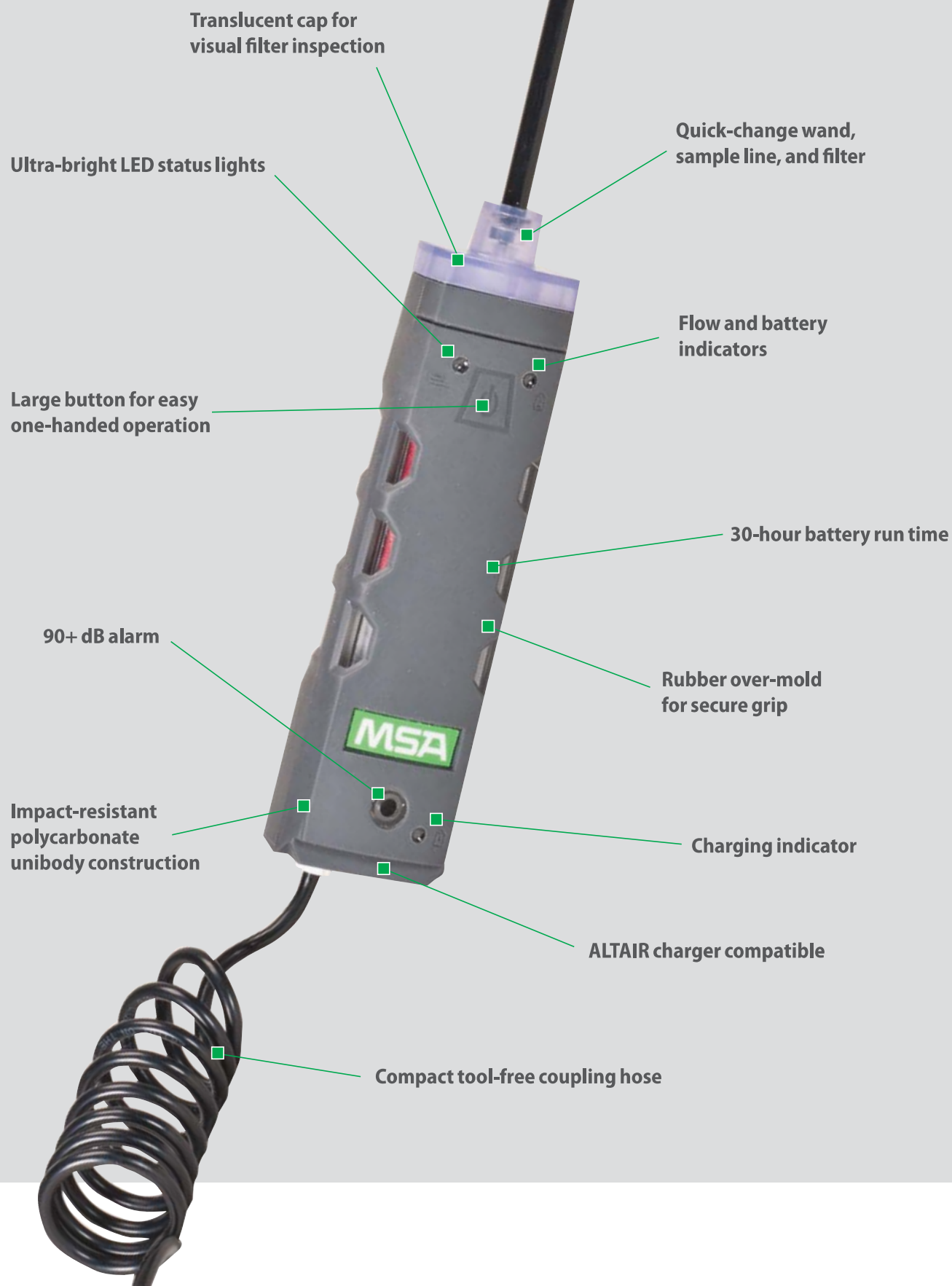
# ALTAIR® Pump Probe


It's what's inside that counts

**MSA**  
The Safety Company



Because every life has a ***purpose...***





## Our Vision of Safety

Workers who face potentially hazardous situations deserve the best protection available. At MSA, we work tirelessly to build smarter, better gas detection instruments that people across the world can rely on. To that end, we're proud to introduce another member of the ALTAIR product line:

### the ALTAIR Pump Probe.

#### ■ Built on durability

The ALTAIR Pump Probe joins a family of products with a pedigree of durability and functionality. A rugged unibody housing provides unsurpassed durability, including the ability to survive a 10-foot drop. With a large, glove-friendly button for single handed use, the ALTAIR Pump Probe is designed for easy use in any work environment.

#### ■ Flexibility to meet your needs

Users who occasionally need to use diffusion instruments for pumped applications, the ALTAIR Pump Probe is the ideal solution with sampling options using a sample wand or sample line of up to 50ft. With a universal design, the ALTAIR Pump Probe can be utilized with a number of MSA diffusion type portable gas detector instruments.

#### ■ Designed with you in mind

The ALTAIR Pump Probe was designed around your needs with a translucent cap for easy filter inspection, tool-free quick change components for simplified maintenance, and compatibility with our ALTAIR chargers.



## Technical Specifications

<b>DROP TEST</b>	10 ft
<b>HOUSING</b>	Rugged rubberized armor
<b>WEIGHT</b>	9.2 oz
<b>DIMENSIONS (L X W X D)</b>	7.3 x 1.9 x 1.3 in
<b>AUDIBLE ALARM</b>	>90 dB
<b>VISUAL ALARM</b>	2 ultra-bright LEDs on top
<b>BATTERY</b>	Rechargeable Li Ion
<b>RUN TIME</b>	30 hours @ room temperature
<b>CHARGING TIME</b>	< 4 hrs
<b>OPERATING TEMPERATURE RANGE</b>	-20°C to + 50°C
<b>HUMIDITY</b>	15–90% RH non-condensing
<b>INGRESS PROTECTION</b>	IP65
<b>MAX SAMPLE LINE LENGTH</b>	50 ft
<b>STANDARD WARRANTY</b>	3 years

## Approvals

<b>UNITED STATES</b>	Class I,[II,III] Div. 1, Groups A, B, C, D Ta= -20 °C + 50°C
<b>CANADA</b>	Class I, Div. 1, Groups A, B, C and D Ta= -20°C to + 50°C
<b>CHINA</b>	Ex ia IIC T4 Ga (Ta= -20°C to +50 )
<b>ATEX</b>	II 2G Ex ia IIC T4 Gb Ta= -20C to +50
<b>IEC</b>	IEC Ex ia IIC T4 Gb Ta= -20C to +50

## Ordering Information

ALTAIR Pump Probe with 3-year warranty, wand, calibration cap and coupling hose		
	with Charger	without Charger
<b>NORTH AMERICA</b>	10152669	10153039
<b>ATEX/IEC</b>	10152668*	10153040
<b>CHINA</b>	10150031	—

\*European charger included

Replacement Parts	
<b>10151021</b>	Filter, Water Stop, Pack of 5
<b>10147727-SP</b>	Cap, ALTAIR Pump Probe
<b>10153076</b>	North American Sample Wand
<b>10153072</b>	Conductive Sample Wand
<b>10148472-SP</b>	Sample Wand/Line Gasket
<b>10153075</b>	Upper Housing
<b>10148473-SP</b>	Buzzer Gasket
<b>10153074</b>	Kit, Phillips Screws (4X)
<b>10153073</b>	Coupling Hose
<b>10085781-SP</b>	Calibration Cap
<b>10151098</b>	CD Manual, ALTAIR Pump Probe

Power Supply	
<b>10087913</b>	North American Power Supply
<b>10092233</b>	North American Charging Cradle
<b>10086638</b>	European Charging Cradle
<b>10089487</b>	Australian Charging Cradle
<b>10095774</b>	Vehicle Charger

Sampling Lines	
<b>10153103</b>	10 foot polyurethane
<b>10153104</b>	25 foot polyurethane
<b>10153105</b>	50 foot polyurethane
<b>10151096</b>	3 meter conductive
<b>10151104</b>	8 meter conductive
<b>10151097</b>	15 meter conductive

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



**ID 0818-40-MC / Aug 2014**  
© MSA 2014 Printed in U.S.A.

**MSA Corporate Center**  
1000 Cranberry Woods Drive  
Cranberry Township, PA 16066 USA  
Phone 724-776-8600  
[www.MSAafety.com](http://www.MSAafety.com)

**U.S. Customer Service Center**  
Phone 1-800-MSA-2222  
Fax 1-800-967-0398

**MSA Canada**  
Phone 1-800-672-2222  
Fax 1-800-967-0398

**MSA Mexico**  
Phone 01 800 672 7222  
Fax 52 - 44 2227 3943

**MSA International**  
Phone 724-776-8626  
Toll Free 1-800-672-7777  
Fax 724-741-1559

**Offices and representatives worldwide**  
For further information: