



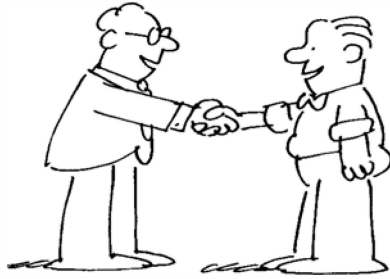
## CATALOG:

# Zebra Instruments



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# Wolff Bros. Supply, Inc. Services



## Counter Hours

Monday - Friday

7:00 a.m. to 5:00 p.m.

Saturday 7:30 a.m. - 11:00 a.m.

*Closed Saturday  
except Wooster & Mansfield*



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## Electronic Meters, Instruments & Testers

### HVAC Instruments for Fieldservice

#### Zebra Instruments Testing Tools

##### Zebra UZ-1 Universal Trouble Shooter System



##### The Universal Zebra Tool - Model UZ-1

Able to test run a motor in one or more (up to six) speeds. It has seven LEDs and three 3-way switches. It arrives with one popular Adapter, which fits the very common GE/Regal-Beloit Series 2.0 and 2.3 motors. It is housed in a rugged, latchable case that protects the tool, the harness, and the power input clips. Inside the lid is a place for each Adapter's corresponding magnetic overlay card, which describes the functions of each switch and LED with respect to that specific motor series.

##### How Do You Troubleshoot the Problem?

The complexity of these new systems has caused a special method of troubleshooting to be applied. We call it the Divide-and-Conquer method. Since information about commands and signals being sent to the motors (and the responses coming back from the motors) isn't always available to the Tech, a way of logically splitting the System into smaller sections and then testing each of those sections is necessary.

WBS Stock No	Description
ZBRUZ1	Trouble Shooter for ECM Motors, 1 to 6 Test Speeds w/ Adapter for 2.0 & 2.3 Motors

##### Zebra UZ-ACC Accessory Case



##### Universal Zebra Accessories Case - Model UZACC

The Accessory Case is intended to store the components of your Universal Zebra System. It protects your investment in Adapters, Motor Power Plugs with Harnesses, and other Accessories from loss or damage. It looks just like a larger version of the UZ-1's case, and also includes a carry handle. It is a rugged, latched case.

WBS Stock No	Description
ZBRUZACC	Accessory Case for Zebra UZ-1, Adapters & Motor Power Plugs - 10.5" X 7"

##### Zebra UZ-EXT Main Harness Replacement



##### Universal Zebra Extension/Repair Harness - Model UZEXT

##### This product can be used in two different ways:

As a 24" Extension of the UZ-1's main harness, making it a little easier to access those hard-to-reach motors, or  
As a replacement for the UZ-1's main harness, in case the original one was damaged or cut by a blower wheel, etc.

WBS Stock No	Description
ZBRUZEXT	Zebra Main Harness Replacement or Extension

##### Zebra UZ-HMB Adapter B



##### Universal Zebra Adapter B - Model UZHMB

Adapter B is used with the UZ-1 Universal Zebra Tool to troubleshoot these ECM motors: Regal-Beloit, and GENTEQ Series 3.0 ECM Motors. The Adapter simply plugs in to the end of the Universal Zebra's harness, and then to the motor. A Magnetic Overlay Card is included that explains what functions the UZ-1's switches and LEDs perform for this specific series of ECM motor. The adapter is color-coded to match the stripe on its corresponding magnetic overlay (included) for the UZ-1 tool that explains what each switch position and LED means for that series of ECM motor

WBS Stock No	Description
ZBRUZHMB	Zebra Adapter B for the UZ-1 Tester, Regal-Beloit, & GENTEQ Series 3.0 ECM Motors

## Electronic Meters, Instruments & Testers

### HVAC Instruments for Fieldservice

#### Zebra Instruments Testing Tools

##### Zebra VZ-PRO ECM Motor Protector



##### ECM Motor Protector - VZPRO

Plug-In Transient, Surge, Lightning, & Spike Protection for ECM Motors. To use, simply plug VZPRO directly into motor, then plug motor's harness into the VZPRO (Full instructions with photos in package). "The most common cause of ECM Motor failure is damage to the electronics module as a result of poorly conditioned voltage." This unit works with either 120V or 240V GE ECM motors.

A fast and convenient way to protect those expensive ECM Motors and Modules from 'dirty' incoming power and spikes.

WBS Stock No	Description
ZBRVZPRO	ECM Motor Protector, 120-240V

##### Zebra ZAP-PRO Circuit Board Surge Protector



##### Plug-In Surge & Spike Protector - ZAPPRO

Plug-In Transient, Surge, Lightning, & Spike Protection for 120-240 Volt Condensing Units and Furnaces. To use, simply plug ZAP-PRO directly into contactor or circuit board, then attach ground strap (Full instructions with photos in package.) "The most common cause of Circuit Board component failure is damage as a result of poorly conditioned voltage." This unit works with either 120V or 240V. A fast and convenient way to protect those expensive Units and Circuit Boards from 'dirty' incoming power and spikes.

WBS Stock No	Description
ZBRZAPPRO	Circuit Board A/C Heat Pump Surge Protector

##### Zebra ZD-002 Fused Cordset Adapter



##### Female Zebra'Dapter Fused Power Tap Cord - ZD002

A Zebra'Dapter is a Fused Power Tap 24" Cord (Cheater Cord.) It's standard 120V receptacle is lighted to show the voltage level at the plug: No Light means No Power. Normal Light means 120VAC Power is present. A Brilliant Light means you accidentally hooked it up to 240VAC! (Don't turn on the Vacuum Pump!) The Zebra'Dapter is a significantly SAFER way to obtain 120V Power to run Vacuum Pumps, Charging Scales, Drop Lights, etc. It has an In-Line Fuse to help make your jobsite safer! Two fuses included.

WBS Stock No	Description
ZBRZD002	Zebra Adapter Fused Power Tap Cordset, Female End

##### Zebra ZS-2 ZebraStat Multi-Mode Tester



##### ZebraStat Low-Voltage HVAC-R Diagnostic Unit - ZS-2

The ZebraStat is a fully electronic, easy-to-use diagnostic tool for all HVAC and Refrigeration System Technicians. Inside its durable protective case you'll find a tool that quickly diagnoses low-voltage control problems in system wiring, control boards, thermostats, and associated components. Bright LEDs positively indicate OK/Not-OK status. A quick instruction card is printed on the inside cover; a full manual is included in English/Spanish. The ZebraStat has no batteries to replace. It has a heavy magnetic strip on the back and a slide-up hook for ease in use. One-year warranty. Troubleshoot Single and Multi-Stage, Residential and Commercial systems with ease using any or all of ZebraStat's 5 operating modes. Over/Under-voltage indicators quickly spot trouble areas. It's automatically-resetting circuit protection makes finding problems on modern 'computer board' equipment less risky when shorts are present. Additionally, the entire ZebraStat is protected with the same auto-reset circuit protection.

1. ZebraStat performs immediate continuity checks on up to six circuits at a time
2. ZebraStat acts as a remote control, saving you steps from attic, roof, or basement
3. ZebraStat reports signal levels on control lines - visually displaying them
4. ZebraStat monitors voltage levels, displaying it as OK - Questionable - or Low
5. ZebraStat will act as an automatically-resetting circuit breaker, temporarily replacing a system fuse while looking for 'shorted' lines or components

WBS Stock No	Description
ZBRZS2	ZebraStat Multi-Mode HVAC Tester Diagnostic Tool w/ Remote Control