

**13800**  
**DIGITAL THERMOMETER**



- Foldout stainless steel probe
- Magnetic mount for hands-free use
- Large, easy-to-read display
- Min/Max
- -58°F to 572°F

**13803**  
**AUTOMOTIVE DIGITAL MULTIMETER**



- ACV/DCV, ACA/DCA, resistance, diode, frequency, continuity, temperature
- Duty cycle and dwell reading
- RPM measurement
- Ruggedized design
- Inductive pickup/carrying case/thermocouple probe/test leads

**13808**  
**CAT IV CLAMP METER**



- DC and AC clamp-on current measurement to 600A
- 1000V DC/ 750V AC voltage ranges
- Cat IV Rated for HEV diagnostics
- High resolution (0.01A), full function clamp meter
- Check starter or charging current
- Check voltage drops, capturing minimum or maximum values

**13801**  
**IP54 INFRARED THERMOMETER**



- IP54 Splash proof certification
- 12:1 distance/spot ratio
- Min/Max, diff and lock
- Backlit display
- -76°F to 1022°F

**13804**  
**CAT IV DIGITAL MULTIMETER**



- Cat IV 600/Cat III 1000V for HEV work
- High accuracy standard DMM
- Fuel injector pulse width testing
- RPM measurements with included inductive pick-up
- Limited Lifetime Warranty

**13809**  
**BASIC CATIII DMM**



- DC and AC Voltage to 600V
- 2M ohm resistance
- 10A DC Current
- Preform basic voltage and resistance measurement
- Audible continuity for checking switches and fuses
- Cat III 600V safety rating

**13802**  
**INFRARED THERMOMETER**



- UV worklight
- 12:1 distance/spot ratio
- Backlit display
- Max value capture
- -58°F to 1200°F

**13805**  
**DIGITAL STORAGE OSCILLOSCOPE/GMM**



- Two-Channel, 20 Mega-sample/second sample rate
- Preset standard sensor/actuator/ignition waveforms
- Full auto signal capture
- Glitch mode to capture single events
- Complete kit with two shielded test leads, ground lead extension, standard tips, back-probe tips, alligator tips, capacitive pick-up, inductive (triggering) pick-up, AC Adapter, soft-sided carrying case

**13810**  
**CAT IV WIRELESS CLAMP/ VOLT METER**



- Wireless High Amps, Low Amps, and Voltage in one complete kit
- View readings remote on your smartphone or tablet
- mA resolution for parasitic current drain
- High current clamp for starter and charging current
- DC /AC Volts for checking voltage drops while under load
- Cat IV rated safety for use with HEV diagnostics

**REPLACEMENT PARTS**

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| <p><b>13902</b><br/><b>POUCH</b></p> <ul style="list-style-type: none"> <li>• Pouch for 13802</li> </ul> | <p><b>13908</b><br/><b>INDUCTIVE PICKUP</b></p> <ul style="list-style-type: none"> <li>• Inductive pickup for 13803 and 13804</li> </ul> | <p><b>13909</b><br/><b>PROTECTIVE CASE</b></p> <ul style="list-style-type: none"> <li>• Protective case for 13803 and 13804</li> </ul> | <p><b>13910</b><br/><b>TEMPERATURE ADAPTER</b></p> <ul style="list-style-type: none"> <li>• Temperature adapter for 13803</li> </ul> | <p><b>13912</b><br/><b>TEST LEADS</b></p> <ul style="list-style-type: none"> <li>• Test leads for 13803 and 13804</li> </ul> | <p><b>13914</b><br/><b>TEMPERATURE PROBE</b></p> <ul style="list-style-type: none"> <li>• K-type thermocouple probe for 13803 and 13804</li> </ul> | <p><b>13915</b><br/><b>UNIVERSAL HANGER &amp; MAGNET</b></p> <ul style="list-style-type: none"> <li>• Universal hanger &amp; magnet for 13804</li> <li>• Adjustable strap</li> </ul> |
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**FEATURES**

- Used for testing electrical circuits in cars, trailers, boats and more
- Retractable test leads pull out and stay at desired length and rewind into its own protective case when not in use
- 18 gauge copper wire with insulated alligator clips
- Different color wires for easy identification
- Maximum amperage: 10 AMPS fully unwound, 6 AMPS wound

**1129**  
**RETRACTABLE TEST LEADS - 3 LEADS X 10 FT.**



**1137**  
**RETRACTABLE TEST LEADS - 2 LEADS X 30-FT.**



**1175**  
**RETRACTABLE TEST LEADS - 2 LEADS X 15 FT. WITH BANANA PLUGS**



**1130**  
**RETRACTABLE TEST LEADS - 1 LEAD X 30 FT.**



**1138**  
**MAGNETIC RETRACTABLE TEST LEADS - 2 LEADS X 30-FT.**



**1176**  
**7-PIECE RETRACTABLE TEST LEAD SET**



**1135**  
**MAGNETIC RETRACTABLE TEST LEADS - 3 LEADS X 10-FT.**



**1140**  
**RETRACTABLE TEST LEADS - 2 LEADS X 10 FT.**



- Use with any multimeters with steel banana jack connectors

Includes: One 2 x 15-ft. test lead with banana plugs (1175), one pair of test probes (1170R), one pair of alligator clips (1167R), and one pair of spring hooks (1173R)

**REPLACEMENT PARTS**

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| <p><b>1167R</b><br/><b>REPLACEMENT ALLIGATOR CLIPS FOR 1176</b></p> | <p><b>1170R</b><br/><b>REPLACEMENT TEST PROBES FOR 1176</b></p> | <p><b>1173R</b><br/><b>REPLACEMENT SPRING HOOKS FOR 1176</b></p> | <p><b>1174R</b><br/><b>REPLACEMENT SET - ALLIGATOR CLIPS, TEST PROBES &amp; SPRING HOOKS</b></p> |
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