

## NEW - Multimeters – Unique features:

- TPR 'soft-touch' rubber over-moulding provides excellent grip
- Tilt stand – provides access to battery cover
- Adjustable velcro strap with powerful magnet for hanging the meter safely
- Safety – EN61010-1, Cat III 600V, CE approved
- Current terminals fused for protection

### Digital Multimeter

- Auto-ranging multimeter
- Bar Graph display
- Data hold facility
- AC Volts – 3.4V, 34V, 340V, 600V
- DC Volts – 340mV, 3.4V, 34V, 340V, 600V
- AC Current – 340uA, 3400uA, 34mA, 340mA, 10A
- DC Current – 340uA, 3400uA, 34mA, 340mA, 10A
- Resistance - 340Ω, 3.4kΩ, 34kΩ, 340kΩ, 3.4MΩ, 34MΩ
- Diode test, Continuity test

#### Supplied with:

- Standard leads and probes
- Operating instructions

30050500



### Automotive Test Meter

- Auto-ranging Multimeter
- Data hold facility
- AC Volts – 400mV, 4V, 40V, 400V, 600V
- DC Volts – 400mV, 4V, 40V, 400V, 600V
- AC Current – 400uA, 4000uA, 40mA, 400mA, 10A
- DC Current - 400uA, 4000uA, 40mA, 400mA, 10A
- Resistance - 400Ω, 4kΩ, 40kΩ, 400kΩ, 4MΩ, 40MΩ
- Frequency – 4kHz, 40kHz, 400kHz
- Temperature - -20° to +1000° C
- RPM, %Duty Cycle, Dwell Angle
- Diode test, Continuity test

#### Supplied with:

- Standard leads, extension leads,
- Probes, needle probes, temp coupling
- RPM clamp
- Instruction manual featuring a wide variety of Diagnostic and Component test procedures

30052500



### Terminator

- For testing voltage amplitude, duty cycle and speed (Hertz) quickly and without fear of damage to the circuit that is being tested
- Digital read out and flashing LED's give a clear indication of the type of signal or voltage being seen, so avoiding the confusion that can often be brought about by the use of a multi-meter
- Specially designed for the testing of automotive sensor signals and voltages
- Built-in LED torch, which illuminates the area of work, thereby significantly reducing the chance of probing the wrong wire

30041500



## Automotive Digital Multimeter 30050000

### Features:

- Full control manual range selection
- Large 3 1/2 digit LCD display
- AC/DC Voltage measurement up to 600 Volt
- DC Current measurement up to 10 A
- Tachometer function measures from 500 to 10000 rpm
- Dwell measurement from 0 to 120°
- Temperature measurement from -40°C to 1000°C
- Resistance measurement up to 2 MOhm
- Diode & Continuity Tests
- Overload protection & Auto Power-off
- Automatic Zeroing
- Low battery indicator
- Soft holster for instrument protection
- Data hold facility for 'freezing' of readings
- Supplied with test leads, croc clips instructions & 9 volt battery



## Dual Display Autoranging Automotive Digital Multimeter 30053500

### Features:

- Fully Autoranging, Primary and Secondary display, Bargraph, Overload protection and Auto power-off.
- Large selectable 4 3/4 or 3 3/4 digit main display - 4 digits secondary display
- 42 segments analog bargraph
- DC Voltage measurement up to 1000 Volt
- AC Voltage measurement up to 750 Volt
- AC/DC Current measurement up to 10 A
- Tachometer function with inductive pickup measures from 30-20000 rpm
- Dwell measurement in degrees from 0- 360° or duty cycle from 0 - 100%
- Temperature measurement from -20°C to 1000°C or 0° to 1832°F (selectable °C or °F)
- Resistance measurement up to 40 MOhm
- Frequency measurement from 10 to 20 KHz
- Fuel Injection test measures pulse width from 0.05 to 250 mS, or duty cycle from 0 to 100%
- Oxygen Sensor test function
- Alternator test function
- Fault Code Reader & DTC Decoder
- Diode & Continuity Tests
- Overload Protection & Auto Power-off
- Backlight
- Automatic Zeroing
- Low battery indicator
- Temperature probe: Bead type K thermocouple
- Inductive Pickup for tachometer function
- Soft holster for instrument protections
- Supplied with test leads etc



## 100 Amp AC/DC Micro Current Clamp Meter 30040000

Automotive & Industrial Micro Current Digital Clamp Meter-0.001A-100A

Specially designed for measuring very low current, to accuracy of 0.001 of an Amp

### Features:

- Small jaw: 1.2"(W) x 0.53" (D) (30x13.4mm)
- Clamp opens up to 1/2 inch (12.5 mm) .
- One rotary switch operation.
- Large 4 digit LCD display
- AC/DC Voltage measurement up to 600 Volt.
- AC/DC current measurement from 0.001 up to 100 A.
- Relative measurement
- One touch auto zero.
- Peak Hold Function
- Data Hold Function
- Resistance measurement.
- 2 readings per second sampling
- Continuity check with audible indicator.
- Protective hand guard.
- Low battery indicator.
- Auto power off.
- 50 hrs in use battery life.
- Soft carrying deluxe pouch.
- Test leads and batteries included



## 1000A AC/DC Current Clamp Meter 30041000

Automotive & Industrial 1000 Amp AC/DC Digital Current Clamp Meter

- AC/DC Voltage measurement up to 1000 volt
- AC/DC Current measurement up to 1000 amps

### Features:

- Clamp opens up to 1 inch.
- One rotary switch operation.
- Large 4 digit LCD display
- AC/DC Voltage measurement up to 1000 Volt.
- AC/DC current measurement up to 1000 Volt.
- One touch auto zero.
- Peak Hold Function
- Data Hold Function
- Resistance measurement.
- 2 readings per second sampling
- Continuity check with audible indicator.
- Protective hand guard.
- Low battery indicator.
- Auto power off.
- 50 hrs in use battery life.
- Soft carrying deluxe pouch.
- Test leads and batteries included.

