

# MultiPro<sup>®</sup> Series Professional MultiMeters

**High Performance Autoranging Digital MultiMeters with RS-232 PC Interface**

True RMS is ideal for voltage and current measurements of distorted waveforms in office and industrial locations

## Features:

- High basic DC Voltage accuracy of 0.08%
- Wide AC Voltage bandwidth of 40Hz to 20kHz
- Rugged design with protective holster and water resistant housing
- Optically isolated RS-232 PC interface with Windows<sup>®</sup> 95/98/NT/2000/ME/XP compatible software (optional) allows user to collect, display, plot, save or export data or graphs
- Backlit 5000 count LCD display for high resolution (0.01mV, 0.1µA, 0.01Ω, 0.01nF, 0.001Hz)
- Smart auto power off is disabled if signal is present at test leads
- Hold and low resistance auto-lead zero
- Measurement functions include AC/DC Voltage and Current, Resistance, Frequency, Capacitance, Diode and Continuity
- Complete with built-in stand, CAT. III test leads, protective holster, 9V battery and temperature probe (-58 to 482°F/-50 to 250°C) for MP530

## Additional Features Model MP530:

- True RMS measurements for AC Voltage and Current
- °F/°C Temperature function
- Analog bargraph Zoom provides 5x resolution to detect small signals (updates 60/sec)

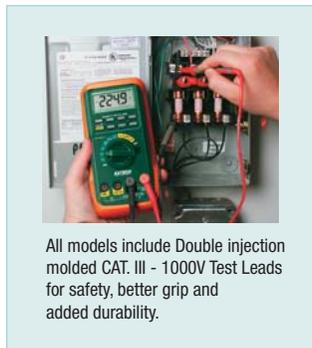
## Applications:

- Wide bandwidth for audio frequency and digital electronic production test and repair
- Wide AC Voltage bandwidth of 40Hz to 20kHz



MP510

MP530



All models include Double injection molded CAT. III - 1000V Test Leads for safety, better grip and added durability.

## Ordering Information:

- MP510.....MultiPro<sup>™</sup> Professional MultiMeter  
 MP510-NIST ..MultiPro<sup>™</sup> Professional MultiMeter with NIST Cert.  
 MP530.....MultiPro<sup>™</sup> True RMS Professional MultiMeter & Temp  
 MP530-NIST ..MultiPro<sup>™</sup> True RMS Professional MultiMeter w/NIST  
 SW800.....MultiPro<sup>™</sup> Software Diskette and RS-232 Cable  
 TP872 .....Spare bead wire Temperature Probe  
 TL805 .....Water Damage Restoration Kit  
 TL807 .....Set of Alligator Clips (2pk)  
 CA899 .....Vinyl Pouch Carrying Case  
 FS880 .....Spare Fuse

Specifications	Range	Max. Resolution	Basic Accuracy (%rdg+digits)
DC/AC Voltage:	50mV, 500mV, 5V, 50V, 500V, 1000V	0.01mV	±(0.08%+2d) DC ±(0.5%+3d) AC
DC/AC Current:	500µA, 5000µA, 50mA, 500mA, 5A, 10A	0.1µA	±(0.2%+4d) DC ±(0.6%+3d) AC
Resistance (Ω)	50, 500k, 5k, 50k, 500k, 5M, 50MΩ	0.01Ω	±(0.1%+2d)
Capacitance	50nF, 500nF, 5µF, 50µF, 500µF, 9999µF	0.01nF	±(0.8%+3d)
Frequency	0.001Hz to 125kHz	0.001Hz	±(0.01%+2d)
Temperature (MP530 only)	-58 to 1832°F (-50 to 1000°C)	1°F/°C	±(0.3%+3d)
Dimensions/ Wt	7.32 x 3.42 x 1.39" (186 x 87x 35.5mm) / 0.75lb (340g)		

