

**MultiPro™ Series Professional MultiMeters**  
High Performance Autoranging Digital MultiMeters with RS-232 PC Interface

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® 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, 0.01, 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



**Model MP510**  
• 0.08% Basic DC Accuracy



- Additional Features Model MP530:**
- True RMS measurements for AC Voltage and Current
  - °F/°C Temperature function
  - Relative, Min, Max, Max-Min and 5ms Peak hold
  - Analog bargraph Zoom provides 5x resolution to detect small signals (updates 60/sec)



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, 50M	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:	-58 to 1832°F (MP530 only) (-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)		



Applications:

- True RMS is ideal for voltage and current measurements of distorted waveforms in office and industrial locations
- Wide bandwidth for audio frequency and digital electronic production test and repair
- Monitor, display and store data using the optional PC software



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

Ordering Information:

- MP510.....MultiPro™ Professional MultiMeter
- MP510-NIST.....MultiPro™ Professional MultiMeter with NIST Certificate
- MP530.....MultiPro™ True RMS Professional MultiMeter w/ Temp
- MP530-NIST.....MultiPro™ True RMS Professional MultiMeter w/ Temp
- SW800.....MultiPro™ Software Diskette and RS-232 Cable
- TP872.....Spare bead wire Temperature Probe
- TL805.....Spare set of CAT. III - 1000V Test Leads
- TL807.....Set of Alligator Clips (2pk)
- CA899.....Vinyl Pouch Carrying Case
- FS880.....Spare Fuse

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