Highly Accurate, Quick Responding, TRMS Meter

Features:

- · LPF (low pass filter) for filtering frequency and harmonic interference when measuring variable frequency drives
- High Resolution mode for finer measurement when needed
- · Backlit 6000/60,000 count LCD display with bargraph
- Measures AC/DC Voltage and Current, µA Current, Resistance, Temperature, Capacitance, Frequency (electronic & electrical), and Duty Cycle
- · True RMS provides better accuracy when measuring non-sinusoidal or noisy waveforms
- LPF (low pass filter) for filtering frequency and harmonic interference when measuring variable frequency drives
- Peak Hold (>1ms) with Min/Max
- Auto/manual ranging
- Min/Max/Average
- · Data Hold freezes measurement on the display and AutoHold updates it when a new stable reading is detected
- · Relative mode displays measurements relative to a stored reference value
- · Auto power off with disable
- · Low battery indicator
- Waterproof IP67
- Drop proof 6.5 feet (2 meters)
- CAT IV 600V safety category
- Optional model complete with Certificate of Traceability to N.I.S.T.
- · 2 year warranty



Display counts	6000/60,000 counts with bargraph
Basic Accuracy	±0.05%
AC/DC Voltage	1000V
AC/DC Current	10A
AC/DC μA Current	6000μΑ
Resistance	60M Ω
Temperature	-58 to 1832°F (-50 to 1000°C)
Capacitance	6000uF
Frequency (electronic)	10MHz
Frequency (electrical)	10kHz
Duty Cycle	0.1 to 99.9%
4-20mA%	-25 to 125%
Continuity	<35Ω
Waterproof	IP67
Drop Test	6.5ft (2m)
Power	(4) AAA batteries
Safety Category	CAT IV-600V
Dimensions	6.7 x 3 x 1.9" (170 x 75 x 48mm)
Weight	13.6oz (386g)

Ordering Information:

MM870 **Precision Multimeter**

MM870 Including Certificate of Traceability to N.I.S.T. MM870-NIST









