MM520 & MM525 True RMS Multimeters with LPF

True RMS provides better accuracy when measuring non-sinusoidal or noisy waveforms

Features:

- Measures AC/DC Voltage and Current, Resistance, Temperature, Capacitance, Frequency, Diode and Continuity
- 600 µA Current measurement
- Low Pass Filter (LPF) for filtering frequency and harmonic interference when measuring variable frequency drives
- · LoZ (impedance) mode for indentifying ghost voltages (MM525)
- Built-in NCV Detector
- Data Hold, Relative mode and Min/Max
- · Low battery indicator and auto power off
- Includes test leads, temperature probe,
- pouch case and (3) AAA batteries
- 1-year warranty

Applications:

Diagnose common wiring problems; Test batteries, solar cells, wall plugs, and power outlets; Check polarity of wires in wiring installations; Measure input and output resistance of circuits (motors, transformers, resistors); Check continuity of wires, circuits

Specifications

	MM520	MM525
Display counts	6000 count	6000 count EBTN w/bargraph
Basic Accuracy	±0.7%	±0.7%
AC/DC Voltage	600V	600V
AC/DC Current	10A	10A
AC/DC µA Current	600µA	600µA
Resistance	60ΜΩ	60ΜΩ
Temperature	-40 to 1832°F (-40 to 1000°C)	-40 to 1832°F (-40 to 1000°C)
Capacitance	100mF	100mF
Frequency	10MHz	10MHz
Duty Cycle	0.1 to 99.9%	0.1 to 99.9%
Continuity	<10Ω	<50Ω
Low Pass Filter (LPF)	Yes	Yes
LoZ		Yes
NCV Detector	Yes	Yes
Clamp Adapter Input	10mV/A (60A max)	_
Safety Category	CAT III-600V	CAT III-600V
Dimensions	6.9 x 3.2 x 1.9" (175 x 81 x 48.5mm)	6.9 x 3.2 x 1.9" (175 x 81 x 48.5mm)
Weight	12.3oz. (350g)	12.2oz. (345g)

Ordering Information:

MM520	True RMS Multimeter with LPF	
MM520-NIST	MM520 with Certificate of Traceabilty to NIST	
MM525	True RMS Multimeter with LPF and LoZ	
MM525-NIST	MM525 with Certificate of Traceabilty to NIST	





Model MM520:

 60A Clamp Adapter input can be used with any adapter that has a 10mV/A output

Model MM525:

- 6000 count EBTN (Enhanced Black Twisted Nematic) display w/31-segment bargraph
- LoZ mode (Low Impedance)



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