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)







