

Digital Multimeter — For Volts, Amps, Ohms and Temperature



Design Features

- * True RMS Autoranging DMM
- * Type K thermocouple built in for air or water temperature measurements
- * Input fuse protection and misconnection warnings
- * Data Hold for AC/DC voltage and current
- * Relative function for establishing a baseline reference
- * Advanced measurements include Capacitance, Frequency and Duty Cycle
- * Low current capability — measure down to 0.1μA
- * CE, UL, CAT III – 600V
- * 3-year warranty

Specifications

Display: 4000 counts, backlit	Resistance: 0.1 to 40MΩ
Basic Accuracy: ±0.3%	Capacitance: 0.01nF to 100μF
DC Voltage: 0.1mV to 1000V	Frequency: 0.001Hz to 1MHz
AC Voltage: 0.1mV to 750V	Temperature Type K: -4° to 1382° (20 to 750°C)
DC Current: 0.1μV to 20A	Duty Cycle: 0.1 to 99.9%
AC Current: 0.1μV to 20A	Diode/Continuity: Yes

Part Number: EMV00018

Complete with CAT III test leads, multi-position tilt stand and velcro strip for hanging, protective holster with test lead holder, bead wire temperature probe and 9 Vdc battery.

All Items Available from Stock

400 Amp Clamp-On Multimeter with Temperature and Non-Contact Voltage Detector



Design Features

- * Built-in Non-Contact Voltage Detector with LED alert
- * 4000 count, backlit LCD display
- * 1.2" jaw size for conductors up to 350MCM
- * Relative Mode for Capacitance Zero and Offset Adjustment
- * Data Hold
- * Auto Power Off
- * Complete with test leads, general purpose Type K bead wire temperature probe, two AAA batteries, and carrying case

Part Number: EMV00060

The EMV00060 is the perfect meter for plant maintenance or HVAC repair. Besides the standard voltage current and resistance, the additional functions of temperature, capacitance, frequency and duty cycle make this the perfect all-in-one service tool.

Specifications	Range	Maximum Resolution	Basic Accuracy
Display Counts:	4000		
AC Current:	40.00A, 400.0A	0.01A	±(2.5%+8d)
AC Voltage:	4.00V, 40.00V, 400.0V, 600V, 400.0mV, 4.000V, 40.00V, 400.0V	0.001V	±(1.8%+8d)
DC Voltage:	600V	0.1mV	±(0.8%+2d)
Resistance:	400.0Ω, 4.000kΩ, 40.00kΩ, 400.0kΩ, 4.000MΩ, 40.00MΩ	0.1Ω	±(0.8%+2d)
Frequency:	10Hz to 10kHz	0.01Hz	±(1.5%+2d)
Capacitance:	40.00nF, 400.0nF, 40.00μF, 100.0μF	0.01nF	±(3.0%+5d)
Temperature:	Type K tc, -4° to 1400°F (-20° to 760°C)	0.1°	±(3.0%+9°F or 5°C)
Duty Cycle:	0.5 to 99.0%	0.1%	±(1.2%+2d)
Diode Test:	Yes		
Continuity Test:	Yes		
Dimensions:	7.9" × 2.6" × 1.5" (200 × 66 × 37 mm)		
Weight:	7.2oz. (205g)		