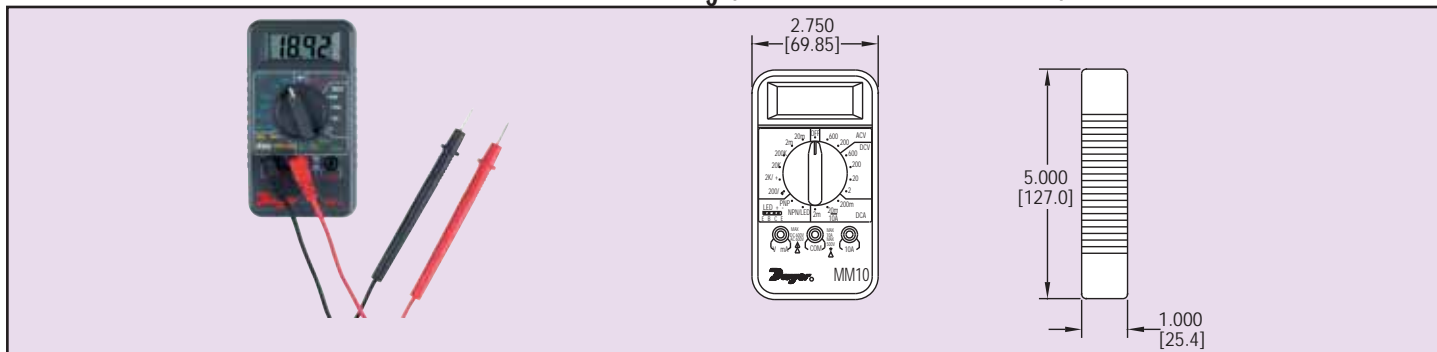




Model
MM10

Digital Multimeter

Measures DC /AC Voltage, DC Current and Resistance, Overload Protection



Our compact, low cost Model MM10 Digital Multimeter is ideal for general electrical testing and troubleshooting. This full function multimeter measures DC and AC voltage to 600V, DC current to 10A and resistance to 20MΩ. In addition to volts, amps and ohms, this meter includes audible continuity, diode, LED and transistor hFE tests. The 3-1/2 digit LCD features automatic polarity correction, low battery and overload indication. Rugged, high impact case comes equipped with built-in tilt-stand for versatile, hands-free operation. Overload protected to 600VAC/600VDC for voltage ranges and to 500VAC/500VDC for resistance, diode and continuity test ranges. Current ranges are protected by 0.5A/250V, replaceable fuse. Multimeter is furnished with 22" test leads, 9V battery and instruction manual.

Model MM10, Digital Multimeter

SPECIFICATIONS

DC VOLTAGE

Ranges: 2V, 20V, 200V, 600V.

Resolution: 1 mV, 10 mV, 100 mV, 1V.

Accuracy: 2V: $\pm(0.5\% + 1 \text{ digit})$; 20 to 600V: $\pm(1.5\% + 1 \text{ digit})$.

AC VOLTAGE

Ranges: 200V, 600V.

Resolution: 100mV, 1V.

Accuracy: 200V: $\pm(2\% + 3 \text{ digits})$; 600V: $\pm(2.5\% + 3 \text{ digits})$.

RESISTANCE

Ranges: 200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ.

Accuracy: 200Ω: $\pm(2\% + 2 \text{ digits})$; 2kΩ to 2MΩ: $\pm(1.5\% + 2 \text{ digits})$; 20MΩ: $\pm(2.5\% + 2 \text{ digits})$.

DC CURRENT

Ranges: 2 mA, 20 mA, 200 mA, 10A.

Resolution: 1μA, 10μA, 100μA, 10 mA.

Accuracy: 2 to 200 mA: $\pm(1.5\% + 1 \text{ digit})$; 10A: $\pm(2\% + 1 \text{ digit})$.

CONTINUITY TEST

Range: < 30Ω. **Resolution:** 0.1Ω.

DIODE TEST

Resolution: 1 mV.

Test Current: 1 mA.

TRANSISTOR (hFE) TEST

Type: NPN, PNP.

Range: 0-1000.

LED TEST

Test Voltage: < 3V.

Range: 1.5 - 3V.

GENERAL

Display: 3-1/2 digit LCD with a maximum reading of 1999.

Sampling Rate: 2.5 times per second.

Ambient Operating Temperature: 32 to 104°F (0 to 40°C), 0 to 80% RH.

Storage Temperature: 14 to 140°F (-10 to 60°C), 0 to 80% RH.

Power Requirements: One 9V battery.

Battery Life: 150 hrs. approx.

Weight: 5.2 oz (150 g).

Agency Approvals: CE.