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: ±(0.5% + 1 digit);
20 to 600V: ±(1.5% + 1 digit).

**AC VOLTAGE**

Ranges: 200V, 600V.
Resolution: 100mV, 1V.
Accuracy: 200V: ±(2% + 3 digits);
600V: ±(2.5% + 3 digits).

**RESISTANCE**

Ranges: 200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ.
Accuracy: 200Ω: ±(2% + 2 digits);
2kΩ to 20MΩ: ±(1.5% + 2 digits);
20MΩ: ±(2.5% + 2 digits).

**DC CURRENT**

Ranges: 2 mA, 20 mA, 200 mA, 10A.
Resolution: 1µA, 10µA, 100µA, 10 mA.
Accuracy: 2 to 200 mA: ±(1.5% + 1 digit);
10A: ±(2% + 1 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.

**Model A-396A, Calibration Pump**

Serves as pressure source to calibrate gages and transmitters or to set pressure switches. Use with manometer or other pressure standard. Includes volume adjuster enabling fine pressure control and bleed valve. Generates pressures from a fraction of an inch w.c. to 72 psig (5 bar). Includes barbed fitting, tee connector and three 36” lengths of vinyl tubing.

**Model A-396A, Calibration Pump**