10 Series Multimeters

Compact, Easy-to-Use DMMs, Ideal for Basic Electrical Testing

Our economical 10 Series models are designed to support first level electrical and electronic troubleshooting. Their compact design, slide-switch and push-button controls allow true one-hand operation.

- **4000 Count digital display**
- **Fast continuity beeper diode test**
- **V Chek™ (11 and 12 only):** simplifies voltage measurements in power environments. When measuring ohms/continuity with more than 4.5 volts present across the input jacks (intentional or not), the meter automatically switches to measuring AC or DC volts, whichever is greater. Input impedance is approximately 2 kΩ, helping determine if voltage is from leakage (so-called "ghost" voltages) or a hard connection. Overload protection is provided if the circuit is checked in ohms mode.
- **Capacitance, 1,000 to 9999 μF (11 and 12 only)**
- **Continuity Capture™ (12 only):** locates intermittent opens and shorts as brief as 250 μs and identifies them in a symbolic display as a short-to-open or open-to-short transition.
- **Min/Max recording with relative time stamp, records the highest and lowest voltage readings during a 100-hour period (12 only)**
- **Sleep Mode, to preserve battery life**

**Features**

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**Specifications**

**CAT III-600V**

**Recommended Accessories**

- **C10** Holster
- **C12A** Soft Case
- **AC70A** Alligator Clip

**Function** | **Range and Resolution** | **Model 10** | **Model 11** | **Model 12**
--- | --- | --- | --- | ---
VDC | 4000 mV, 4.000V, 40.000V, 400.00V, 4000V | ±(1.5%+1) | ±(0.9%+1) | ±(0.9%+1)
VAC | 4000 mV, 4.000V, 40.000V, 400.00V, 4000V | ±(2.5%+3) | ±(1.9%+3) | ±(1.9%+3)
Resistance | 400.0Ω, 4000 kΩ, 40.00 kΩ, 400.0 MΩ, 40.00 MΩ | ±(1.5%+1) | ±(0.9%+1) | ±(0.9%+1)
Capacitance | 1.000 μF, 10.00 μF, 100.0 μF, 1000 μF, 10.000 μF, 100.00 μF, 1000.0 μF | NA | ±(1.9%+2) | ±(1.9%+2)

**Battery Life:** Alkaline, 650 hours continuous; Carbon-zinc, 450 hours continuous
**Weight:** 286g (10 oz)
**Size:** 142.3 mm L x 70.5 mm W x 34.6 mm D (5.55" L x 2.75" W x 1.35" D)
**Three Year Warranty:** One year guaranteed calibration

**Accessories and Ordering Information**

**Included Accessories**
Each model includes safety-designed TL78 test leads, 9V battery (installed) and operator's manual.

**Ordering Information**
Fluke 12 Multimeter
Fluke 11 Multimeter
Fluke 10 Multimeter

**Need Technical Assistance? Call:**
**1-800-44-FLUKE**
Toll-free in the U.S.
(908) 890-7800 in Canada