

Fluke 10 Series Multimeters

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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 pushbutton controls allow true one-hand operation.

[Register your Fluke Multimeter here](#)



Download [application notes](#) for more information on multimeter procedures.



- 4000 Count digital display
- Fast continuity beeper
- Diode test
- V Check™ (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 kOhms, 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 μ F to 9999 μ F (11 and 12 only)
- Continuity Capture (12 only): locates intermittent opens and shorts as brief as 250 μ s 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**

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Fluke 10 Series Multimeters Features

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Features at a Glance:

- Digital Display/Counts 4000
- AC and DC Volts
- Resistance
- Diode Test
- Fast Continuity Beeper
- Sleep mode
- V Check™ (Fluke 11 and 12 only)
- Capacitance (Fluke 11 and 12 only)
- Min/Max Record w/ Relative Time Stamp (Fluke 12 only)
- Continuity Capture (Fluke 12 only)

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Fluke 10 Series Multimeters Specifications

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VDC	<p>Range and Resolution: 4000 mV*, 4.000V, 40.00V, 400V, 600V</p> <p>Best Accuracy: Model 10 $\pm (1.5\%+1)$ Model 11 $\pm (0.9\%+1)$ Model 12 $\pm (0.9\%+1)$</p>
VAC	<p>Range and Resolution: 4000 mV, 4.000V, 40.00V, 400V, 600V</p> <p>Best Accuracy: Model 10 $\pm (2.9\%+3)$ Model 11 $\pm (1.9\%+3)$ Model 12 $\pm (1.9\%+3)$</p>
Resistance	<p>Range and Resolution: 400.0 Ω, 4.000 kΩ, 40.00 kΩ, 400.0 kΩ, 4.000 MΩ, 40.00 MΩ</p> <p>Best Accuracy: Model 10 $\pm (1.5\%+1)$ Model 11 $\pm (0.9\%+1)$ Model 12 $\pm (0.9\%+1)$</p>
Capacitance	<p>Range and Resolution: 1.000 μF, 10.00 μF, 100.0 μF, 1000 μF, 10,000 μF</p> <p>Best Accuracy: Model 10 N/A Model 11 $\pm (1.9\%+2)$ Model 12 $\pm (1.9\%+2)$</p>
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)
Two Year Warranty:	One year guaranteed calibration

* Available in manual mode. Use this range with accessories.

Fluke 10 Series Multimeters Models, Options & Accessories

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Model Name	Product Description
Fluke 12 *	Multimeter
Fluke 11 *	Multimeter
Fluke 10 *	Multimeter

*Includes TL75 Hard Point™ Test Leads, a 9 volt battery (installed) and owner's manual.

Available Accessories and Options

Model Name	Accessory or Option Description
80K-40	High Voltage Probe (DC only)
80K-6	High Voltage Probe (DC only)
80T-150U	Universal Temperature Probe
80T-IR	Non-Contact Infrared Temperature Probe
80TK	Thermocouple Module
85RF	High Frequency Probe, 500 MHz
C10	Holster for 10 and 7 Series (Yellow)
C12A	Soft Case for 10 Series
C530	Leather Accessory Case
C550	Tool bag
i-1010	Clamp-on AC/DC Current Probe
i-410	Clamp-on AC/DC Current Probe
PV350	Pressure/Vacuum Module (0 to 350 PSI)

TL20	63" Test Lead Set
TL22	63" Right Angle Silicone Test Lead Set
TL23F	Electrical Test Lead Set
TL23R	Electrical Test Lead Set
TL24	63" Right Angle/Straight Silicone Test Leads
TL26A	60" 5-Way Test Lead Set
TL28A	63" Alligator Clip Test Lead Set
TL71	Premium DMM Test Lead Assembly
TL74	4 mm Diameter Test Leads
Y8140A	48" Slim Flex Test Lead Set

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