

Fluke 110, 111 and 112 Digital Multimeters

Compact meters for field service, installers and contractors.



The Fluke 110 series true-rms multimeters have all the basic measurement features and functions needed for every day tasks. Their simplicity, compact design, and price make them perfect for quick verifications for field service and contractor use.

- 600 V measurement range
- True-rms for accurate measurements
- 10 amps continuous (111 and 112)
- Resistance and continuity
- Frequency and capacitance
- Min/Max to record signal fluctuations
- Backlight for work in dim areas (112)
- Meets Measurement Category III 600 V safety standards

Electrical safety

All inputs are protected to measurement Category III 600 V.



Designed for simplicity

- Probe holders
- Bar graph
- Removable holster
- Simple rotary switch to set all functions



Buy Combo Kit and Save



Features – 110 Series DMMs

Feature	110	111	112
True-rms voltage	•	•	•
10 amp current		•	•
Backlight			•

Specifications – 110 Series DMMs

Function	Range and resolution	Best accuracy
VDC	6000 mV, 6.000 V, 60.00 V, 600.0 V	± 0.7 % of reading
VAC ¹	6000 mV, 6.000 V, 60.00 V, 600.0 V	± 1.0 % of reading
ADC (Models 111 and 112 only)	6.000 A, 10.00 A ²	± 1.0 % of reading
AAC ² (Models 111 and 112 only)	10.00 A ²	± 1.5 % of reading
Resistance	600.0 Ω, 6.000 kΩ, 60.00 kΩ, 600.0 kΩ, 6.000 MΩ, 40.00 MΩ	± 1.5 % of reading
Capacitance	1000 nF, 10.00 μF, 100.0 μF, 9999 μF	± 1.9 % of reading
Frequency ³	99.99 Hz, 999.9 Hz, 9.999 Hz, 50.00 kHz	± 0.1 % of reading

¹ Specified from 5 % of range to 100 % of range. For AAC, 5 % of range is relative to 60 A.

² 10 A continuous, 20 A for up to 30 seconds, and not specified below 3 amps.

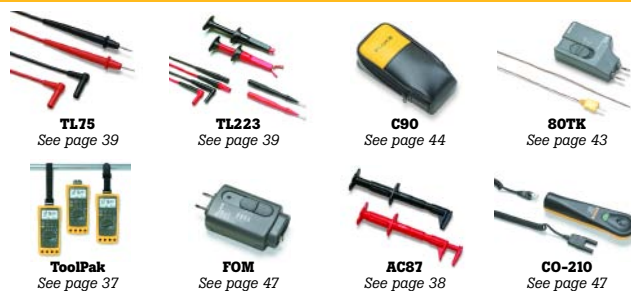
³ Voltage frequency is specified from 5 Hz to 50 kHz. Current Frequency is specified from 50 Hz to 5 kHz.

Battery life: 300 hours typical for alkaline

Size (with holster) (H x W x L): 4.6 cm x 9.6 cm x 16 cm (1.8 in x 3.8 in x 6.3 in)

Three-year limited warranty

Recommended accessories – 110 Series DMMs



Electrician's Multimeter and Clamp Meter Combo Kit

- Includes Fluke 112 True-rms digital multimeter
- Fluke 322 clamp meter
- Fluke TL75 hard point test lead set
- C800 durable carrying case

Included accessories

Every Fluke 110 Series meter comes packaged with a H110 protective holster and TL75 test leads, 9 V battery (installed), and manual.

Ordering information

Fluke-110	Digital Multimeter
Fluke-111	Digital Multimeter
Fluke-112	Digital Multimeter
Fluke-112/322	Electrician's Combo Kit