

110 Series Digital Multimeters



Fluke 112



Fluke 111



Fluke 110



On all inputs



Compact general purpose meters

The 110 series True-RMS meters 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.

Features

	110	111	112
True-RMS measurements	AC	AC	AC
Digital display counts, updates 4 times per second	6000	6000	6000
Display backlight			●
Analog bargraph / segments, updates 40 times per second	33-segments	33-segments	33-segments
Auto and Manual ranging	●	●	●
Display Hold	●	●	●
Min-Max-Average recording mode with Min/Max Alert	●	●	●
Audible continuity and diode test	●	●	●
Test lead alert	●	●	●
Unsafe voltage alert warns for voltages above 30V	●	●	●
Low battery indication	●	●	●
Compact case with removable holster	●	●	●
Easy battery exchange without opening the complete case	●	●	●
Selectable sleep mode preserves battery life	●	●	●

Specifications

(Check the Fluke web for detailed specifications)

Functions	Maximum	Max. resolution	110	111	112
Voltage DC	600V	1mV	±(0.7%+2)	±(0.7%+2)	±(0.7%+2)
Voltage AC	600V	1mV	±(1.0%+3)	±(1.0%+3)	±(1.0%+3)
Current DC	10A	1mA		±(1.0%+3)	±(1.0%+3)
Current AC	10A	0.01A		±(1.5%+3)	±(1.5%+3)
Resistance	40MΩ	0.1Ω	±(0.9%+1)	±(0.9%+1)	±(0.9%+1)
Capacitance	10000μF	1nF	±(1.9%+2)	±(1.9%+2)	±(1.9%+2)
Frequency	50kHz	0.01Hz	±(0.1%+2)	±(0.1%+2)	±(0.1%+2)

Accuracies are best accuracies for each function

Battery Life: Alkaline, 300 hrs typical
Size (HxWxD): 160 mm x 96 mm x 46 mm

Weight: 0.35 kg
Three Year Warranty

Included Accessories

Test leads with 4 mm lantern tips and protective cap, C10 holster, installed 9V battery and users manual.

Ordering Information

Fluke 110 True RMS Multimeter
 Fluke 111 True RMS Multimeter
 Fluke 112 True RMS Multimeter
 Fluke 112/322 Electricians Combo Kit

Recommended Accessories



C50



TL223



SV225



MC6



TPAK