

FLUKE®



Introducing the 110 Series of digital multimeters. Totally new. Totally Fluke.

Want to compare sizes? These little meters pack more features than some DMMs twice their size. True-rms ac voltage and current readings, for example. 6000 count resolution. Min/Max/Average. And frequency and capacitance capabilities. Plus they give you an easy-open battery access door. They're all CAT III rated for 600V and are protected by a three-year warranty. The 112 model has a backlight and delivers 0.7% basic dc accuracy. The price? They're less than you think. Yes, smaller is better. Definitely. Pick one up at your nearest distributor or click into www.fluke.com/110.

Fluke. *Keeping your world up and running.*

Work faster with hang-ups.



Get our ToolPak™ strap and magnet for hanging your meter from almost anything while you work.



Sometimes smaller is better.

Features	110	111	112
Basic dc accuracy of 0.7%	•	•	•
6000 count display	•	•	•
Manual reading hold for user convenience	•	•	•
IEC 1010 Rating: CAT III 600V	•	•	•
Compatible with Fluke ToolPak™ meter hanging kit	•	•	•
Backlight for measurements in low visibility environments			•
Battery door provides battery access without breaking the calibration seal	•	•	•

	Fluke 110	Fluke 111	Fluke 112	
\tilde{A}	Range	N/A	0.01 mA to 10.00A	0.01 mA to 10.00A
	Accuracy	N/A	± (1.5% of reading plus 3 counts) Not specified below 3A	± (1.5% of reading plus 3 counts) Not specified below 3A
	Crest Factor	N/A	≤ 3	≤ 3
	AC Response	N/A	50 Hz to 500 Hz	50 Hz to 500 Hz
$\overline{\overline{A}}$	Range	N/A	0.001A to 10.00A (20A overload for 30 seconds)	0.001A to 10.00A (20A overload for 30 seconds)
	Accuracy	N/A	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts)
\tilde{V}	Range	300 mV to 600V rms	1 mV to 600 mV rms	1 mV to 600 mV rms
	Accuracy	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts) Not specified below 300 mV	± (1.0% of reading plus 3 counts) Not specified below 300 mV
	AC Response	50 Hz to 500 Hz	50 Hz to 500 Hz	50 Hz to 500 Hz
$\overline{\overline{V}}$	Range	1 mV to 600V	1 mV to 600V	1 mV to 600V
	Accuracy	± (0.7% of reading plus 2 counts)	± (0.7% of reading plus 2 counts)	± (0.7% of reading plus 2 counts)
Ω	Range	0.1Ω to 40.00 MΩ	0.1Ω to 40.00 MΩ	0.1Ω to 40.00 MΩ
	Best Accuracy	± (0.9% of reading plus 1 count)	± (0.9% of reading plus 1 count)	± (0.9% of reading plus 1 count)
$\overline{\overline{\mu F}}$	Range	1 nF to 9999 μF	1 nF to 9999 μF	1 nF to 9999 μF
	Best Accuracy	± (1.9% of reading plus 2 counts)	± (1.9% of reading plus 2 counts)	± (1.9% of reading plus 2 counts)
Continuity	Beeper guaranteed on <20Ω, guaranteed off >250Ω; detects opens or shorts of 250 μs or longer			
Hz	Range	Voltage Input: 5 Hz to 50 kHz	Voltage Input: 5 Hz to 50 kHz Current Input: 50 Hz to 5 kHz	Voltage Input: 5 Hz to 50 kHz Current Input: 50 Hz to 5 kHz
	Accuracy	± (0.1% of reading plus 2 counts)	± (0.1% of reading plus 2 counts)	± (0.1% of reading plus 2 counts)

Dealer Stamp

Available Fluke Accessories	110, 111, 112
Meter Hanging	ToolPak magnet and strap kit
Cases	C510 leather meter case C12A padded meter case C20 hard meter case
Test Leads	All Fluke Accessory Test Leads
Temperature	80TK Thermocouple Module 80-150U Univ. Temp Probe
Specialty	80K-6, 80K-40 High Voltage Probes PV 350 Pressure Module FOM Fiber Optic Meter

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For detailed specifications contact your local Fluke representative, or visit www.fluke.com. Specifications are subject to change without notice.