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Test & Measurement

- > sales
- > rentals
- > calibration
- > repair
- > disposal

Complimentary Reference Material

This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.

TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.

TMG will assist if you are unsure whether this model will suit your requirements.

Call TMG if you need to organise repair and/or calibrate your unit.

If you click on the "Click-to-Call" logo below, you can call us for FREE!

TMG Corporate Website

TMG Products Website



Click-to-Call
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Product Lifecycle Management System

Disclaimer:

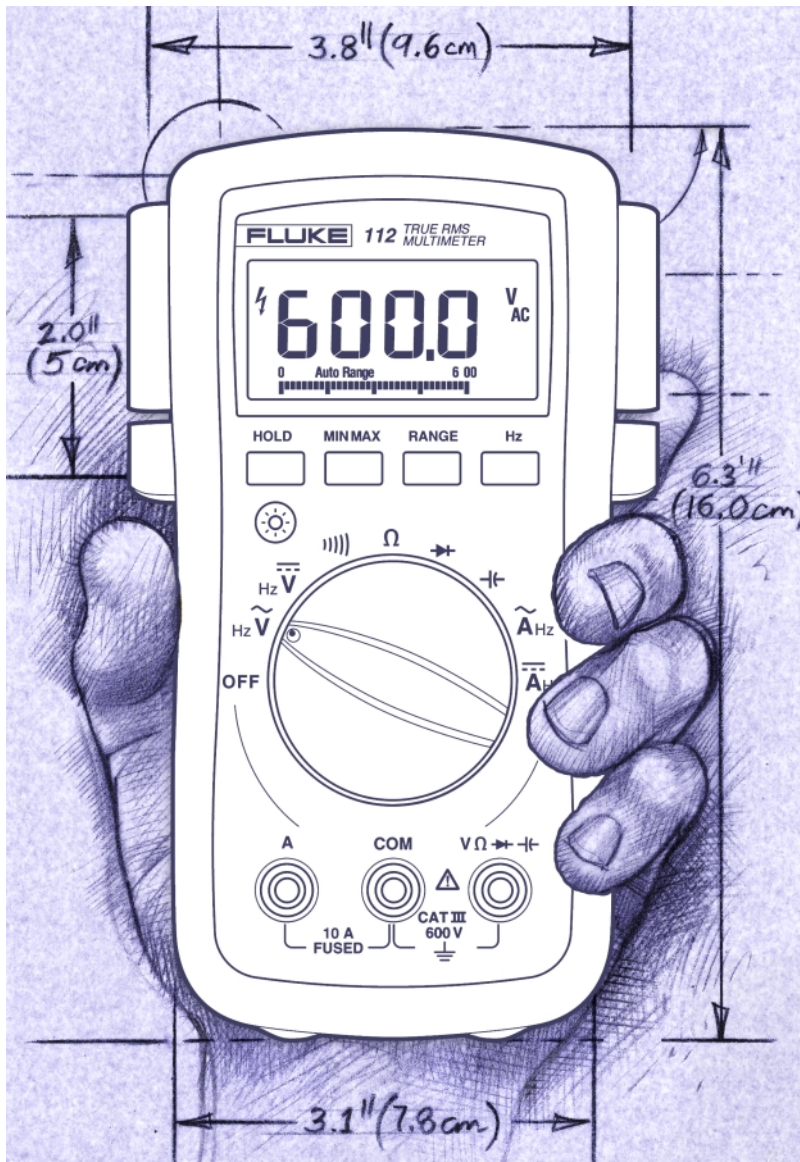
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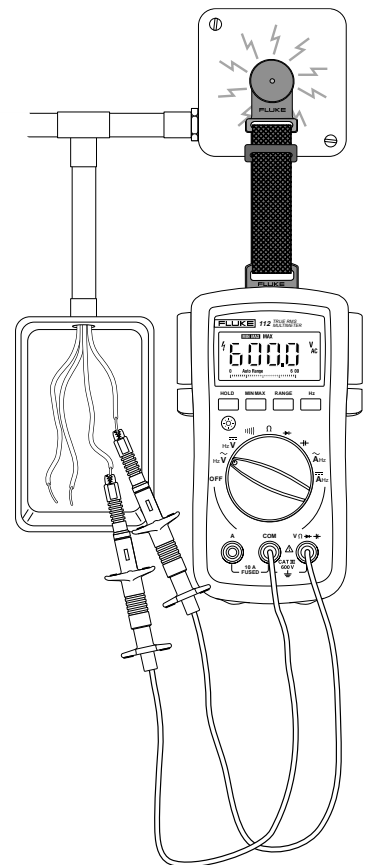
The 110 Series Digital Multimeters

Sometimes Smaller is Better

New



Hang meter using Fluke ToolPak™ Strap and Magnet



Get our optional ToolPak™ Strap and Magnet and free both hands for finishing jobs faster and easier. You get a powerful magnet, a loop hanger and two straps—for hanging your meter from almost anything while you work.

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
- 6000 count display
- Min/Max/Average
- Frequency and capacitance capabilities
- Easy access battery door
- IEC CAT III 600V safety rating
- 3-year warranty



Features	110	111	112
Basic dc accuracy of 0.7%	•	•	•
6000 count display	•	•	•
Manual reading hold for user convenience	•	•	•
IEC 1010 Rating: CAT III 600 V	•	•	•
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	3.00A to 10.00A (20A overload for 30 seconds)	3.00A to 10.00A (20A overload for 30 seconds)
	Accuracy	N/A	± (1.5% of reading plus 3 counts)	± (1.5% of reading plus 3 counts)
	Crest Factor	N/A	≤ 3	≤ 3
	AC Response	N/A	50 Hz to 500 Hz	50 Hz to 500 Hz
\bar{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	300 mV to 600V rms	300 mV to 600V rms
	Accuracy	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts)	± (1.0% of reading plus 3 counts)
	AC Response	50 Hz to 500 Hz	50 Hz to 500 Hz	50 Hz to 500 Hz
\bar{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)
$\text{--}\text{ }\text{--}$	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)

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

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

Ordering Information

Fluke 110 Digital Multimeter
Fluke 111 Digital Multimeter
Fluke 112 Digital Multimeter

Need Technical Assistance? Call:

1-800-44-FLUKE

Toll-free in the U.S.

(800) 36-FLUKE in Canada

(425) 446-5500 other countries

For more information to be sent to you by fax, call 1-800-FLUKE-FAX in the U.S. and Canada. Or, visit our Website at <http://www.fluke.com>

Fluke. Keeping your world up and running.