

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) |
| ⏏ | 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.