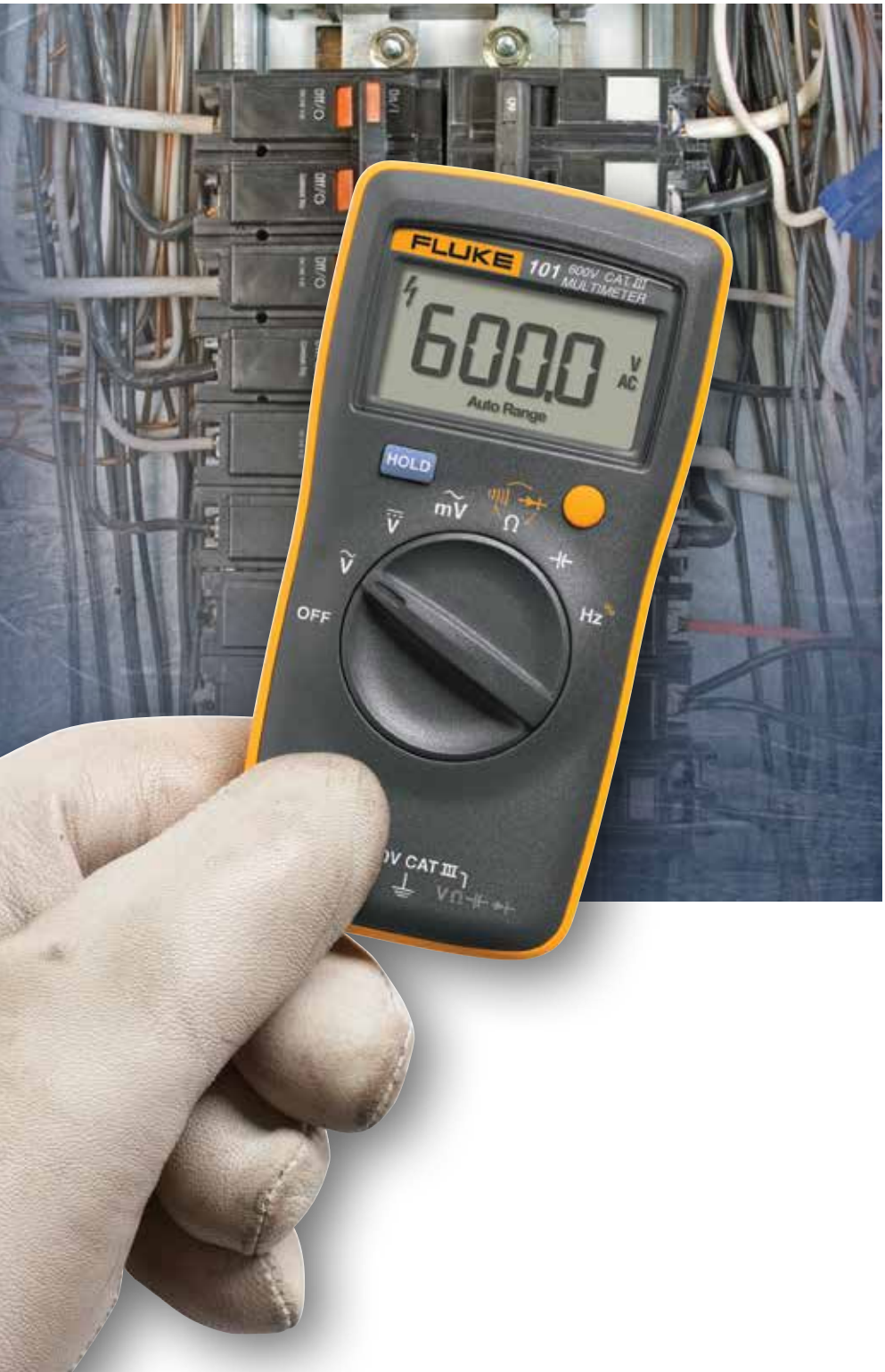
FLUKE®

Fluke 101 Digital Multimeter

The FIRST-CHOICE multimeter for electrical professionals



Technical Data

Designed for basic electrical tests, the Fluke 101 digital multimeter offers reliable measurements for residential/commercial electricians and heating and air conditioning technicians. This small, lightweight multimeter fits comfortably in your hand but is rugged enough to withstand daily use for years to come. When it comes to professional-grade affordable multimeters, the Fluke 101 digital multimeter is your best choice.

Fluke 101 Product Highlights

- Basic dc accuracy 0.5 %
- CAT III 600 V safety rated
- Diode and continuity test with buzzer
- Small lightweight design for one-handed use
- Rugged, durable design
- Automatic shutdown
- Battery is easy to replace

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Specifications

Electrical specifications

Function	Range	Resolution	Accuracy
AC volts (40 Hz to 500 Hz)	600.0 mV 6.000 V 60.00 V 600.0 V	0.1 mV 0.001 V 0.01 V 0.1 V	3.0 % ± 3 digit 1.0 % ± 3 digit
DC volts	6.000 V 60.00 V 600.0 V	0.001 V 0.01 V 0.1 V	0.5 % ± 3 digit
Resistance ohms	400.0 Ω 4.000 kΩ 40.00 kΩ 400.0 kΩ 4.000 MΩ 40.00 MΩ	0.1 Ω 0.001 k Ω 0.01 k Ω 0.1 k Ω 0.001 M Ω 0.01 M Ω	0.5 % ± 3 digit 0.5 % ± 2 digit 0.5 % ± 2 digit 0.5 % ± 2 digit 0.5 % ± 2 digit 1.5 % ± 3 digit
Capacitance	50.00 nF 500.0 nF 5.000 µF 50.00 µF 100.0 µF	0.01 nF 0.1 nF 0.001 µF 0.01 µF 0.1 µF	NA
Frequency (10 Hz to 100 kHz)	50.00 Hz 500.0 Hz 5.000 kHz 50.00 kHz 100.0 kHz	0.01 Hz 0.1 Hz 0.001 kHz 0.01 kHz 0.1 kHz	NA
Duty cycle	0.1 % to 99.9 %	0.1 %	NA

General specifications

Continuity (audible)	Yes
CAT rating	CAT III 600 V
Auto shutoff	Yes
Size (HxWxL)	130 mm x 65 mm x 27mm
Weight	160 g
Battery	Two AAA
Warranty	1 year
IP rating	IP 40 per IEC 60529
Drop test	1 meter to surface
Temperature	Operating: 0 °C to 40 °C Storage: -30 °C to 60 °C

Ordering information

FLUKE-101 Digital Multimeter

Included equipment

- TL75 Test leads
- 2 AAA Batteries (installed)
- User's manual

Fluke. *The Most Trusted Tools in the World.*

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