

# 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

## Specifications

### Electrical specifications

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

### General specifications

<b>Continuity (audible)</b>	Yes
<b>CAT rating</b>	CAT III 600 V
<b>Auto shutoff</b>	Yes
<b>Size (HxWxL)</b>	130 mm x 65 mm x 27mm
<b>Weight</b>	160 g
<b>Battery</b>	Two AAA
<b>Warranty</b>	1 year
<b>IP rating</b>	IP 40 per IEC 60529
<b>Drop test</b>	1 meter to surface
<b>Temperature</b>	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



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in the World.*

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