

ข้อมูลด้านเทคนิค

Fluke 101 Digital Multimeter



คุณลักษณะสำคัญ

- 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

ภาพรวมผลิตภัณฑ์: Fluke 101 Digital Multimeter

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.

ข้อมูลจำเพาะ: Fluke 101 Digital Multimeter

Electrical Specifications

V AC (40-500Hz)	Range	600.0 mV 6.000 V 60.00 V 600.0 V
	Resolution	0.1 mV 0.001 V 0.01 V 0.1 V
	Accuracy	3.0%±3 digit 1.0%±3 digit
V DC	Range	6.000 V 60.00 V 600.0 V
	Resolution	0.001 V 0.01 V 0.1 V
	Accuracy	0.5%±3 digit
Resistance Ohms	Range	400.0 Ω 4.000 k Ω 40.00 k Ω 400.0 k Ω 4.000 M Ω 40.00 M Ω
	Resolution	0.1 Ω 0.001 k Ω 0.01 k Ω 0.1 k Ω 0.001 M Ω 0.01 M Ω
	Accuracy	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	Range	50.00 nF 500.0 nF 5.000 μ F 50.00 μ F 500.0 μ F 1000.0 μ F
	Resolution	0.01 nF 0.1 nF 0.001 μ F 0.01 μ F 0.1 μ F 1 μ F

Frequency (10 Hz – 100 kHz)	Range	50.00 Hz 500.0 Hz 5.000 kHz 50.00 kHz 100.0 kHz
	Resolution	0.01 Hz 0.1 Hz 0.001 kHz 0.01 kHz 0.1 kHz
Duty Cycle	Range	0.1 % to 99.9 %
	Resolution	0.1 %
General Specifications		
CAT Rating	CAT III 600 V	
V AC Range	600.0 V	
V DC Range	600.0 V	
Ohms Range	40.00 MΩ	
Auto Shutoff	Y	
Continuity	Y	
Capacitor	100.0 μF	
Frequency	100.0 kHz	
Hold	No	
Duty Cycle	Yes	
Size	130 mm x 65 mm x 27mm	
Weight	160 g	
Battery	Two AAA	
Warranty	1 year	
Environmental Specifications		
Operating Temperature	0 °C to +40 °C	
Storage Temperature	-30 °C to +60 °C	
Operating Humidity	Non condensing (<10 °C) <=90% RH (at 10 °C to 30 °C) <=75% RH (at 30 °C to 40 °C) (Without Condensation)	
Operating Humidity, 40 MΩ	80% RH 10 °C to 30 °C, 70% RH 30 °C to 40 °C	
Operating Altitude	2,000 meters	
Storage Altitude	12,000 meters	
IP Rating	IP 40 per IEC 60529	
Vibration Requirements	MIL-PRF-28800F, Class 2	

Drop Test Requirements	-10°C and 1 meter to surface, per IEC-61010-1, and Fluke SOP 39.1 for portable Hand-held equipment Shipping container drop per Fluke SOP 39.
EMI, RFI, EMC	Must meet all applicable requirements in IEC/EN 61326-1
Absorption/Corrosion	Per Fluke SOP 39.1
Temperature Coefficients	Add 0.1 x specified accuracy for each degree C above 28 °C or below 18 °C

รุ่น



Fluke 101

Multimeter

Fluke. ให้โลกของคุณ คงอยู่ไม่ สะกั้ว ตอ'ไป

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