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Digital Multimeters >

Fluke 16 Multimeter with Thermometer

Voltage DC	Maximum: 600 V Accuracy: (0.9% + 1) Maximum Resolution:1 mV
Voltage AC	Maximum: 600 V Accuracy: (1.9% + 2) Maximum Resolution: 1 mV Bandwith: 50 to 400 Hz
Current DC	Maximum: 200 µA Accuracy: 1% + 2 Maximum Resolution:0.1 µA
Current AC	Maximum: 200 µA Accuracy: 2% + 3 Maximum Resolution:0.1 µA Bandwith: 50 to 400 Hz
Resistance	Maximum: 40 MΩ Accuracy: 0.9% + 1 Maximum Resolution: 0.1 Ω
Capacitance	Maximum: 10.000 µF Accuracy: 1.9% + 2 Maximum Resolution:0.001 µF
Diode	Maximum: 2.000 V Accuracy: (1.9% + 2) Resolution:1 mV
Temperature	Range: -10 to 400 °C Accuracy: (1% + 0.8 °C) (typical) Maximum Resolution: 0.1 °C
Continuity	Beeper on<25 Ohm Beeper off>250 Ohm

Operating temperature	-10 °C to 50 °C
Storage temperature	-30 °C to 60 °C indefinitely (to -40 °C for 100 hrs)
Humidity (Without Condensation)	0% to 90% (-10 °C to 35 °C) 0% to 70% (35 °C to 50 °C)
Temperature Coefficient	(0.1 x specified accuracy)/°C (<18 °C or > 28 °C)

Overvoltage category	EN 61010-1 to 600V CAT III
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Size	346 x 71 x 142 mm
Weight	286 g
Warranty	3 years
Battery life	Alkaline:~ 650 hours typical