

Fluke 867B Graphical Multimeter Specifications

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Specifications

VDC	Measurement Range: 300.00 mV to 1000.0V Basic Accuracy: $\pm 0.025\%$
VAC RMS	Measurement Range: 300.00 mV to 1000.0V Basic Accuracy: $\pm 0.5\%$ Bandwidth: 20 Hz to 300 Khz AVG Bandwidth: 50 Hz to 30 Khz
ADC	Measurement Range: 300.00 μ A to 10.000A Basic Accuracy: $\pm 0.05\%$ to 0.2% N/A
AAC	Measurement Range: 300.00 μ A to 10.000A Basic Accuracy: $\pm 0.75\%$ N/A
Resistance	Measurement Range: 300.00 Ohm to 30.000 MOhm Basic Accuracy: $\pm 0.07\%$
Frequency	Measurement Range: 2 Hz to 2 MHz Basic Accuracy: $\pm 0.05\%$
Capacitance	Measurement Range: 10 nF to 10,000 μ F Basic Accuracy: $\pm 1.90\%$
Waveform Display	1 MHz
Peak Hold	Captures positive and negative peaks $\geq 10 \mu$ s
Glitch Capture	Captures glitches $\geq 1 \mu$ s
dB/ dBm	Measurement Range: 2, 4, 8, 16, 50, 75, 93, 110, 125, 135, 150, 300, 600, 900, 1000, 1200 Ohm references Basic Accuracy: ± 0.05 dB

General Specifications

Safety Rating	IEC 1010-1 Category III for 1000V; UL 3111, CSA-C22.2 No. 1010-1-92, TUV, ENG1010-1
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Display	LCD, dot matrix, 240x200 pixels
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C (batteries removed)
Relative Humidity	0% to 90% non-condensing
Battery Life	NiCad battery pack: 8 hrs (supplied with 867B) Alkaline (6AA): 6 hrs
Size	2.75" H x 5.4" W x 9.7" L 69.9 mm H x 137.2 mm W x 246.4 mm L
Weight	With battery pack: 3.01 lb (1.35 kg) With AA batteries: 2.64 lb (1.19 kg)

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