

Fluke 89 Series IV Digital Multimeter Specifications

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89 Series IV Digital Multimeter Specifications *

Primary Digital Display	50,000 Count
Analog Display	51 Segment Bargraph
IEC 61010 Rating	CAT III - 1000V
DCV	Maximum Voltage: 1000V Accuracy: $\pm(0.025\%)$ Maximum Resolution: 0.01 mV
ACV (Trms)	Maximum Voltage: 1000V Accuracy: $\pm(0.4\%)$ Maximum Resolution: 0.01 mV
DC Current	Maximum Current: 10A Accuracy: $\pm(0.15\%)$ Maximum Resolution: 0.01 μ A
AC Current (Trms)	Maximum Current: 10A Accuracy: $\pm(0.75\%)$ Maximum Resolution: 0.01 'A
Resistance	Maximum Resistance: 30 M Ω Accuracy: $\pm(0.05\%)$ Maximum Resolution: 0.01 Ω
Capacitance	0.01 nF - 50 mF
Frequency	0.5 Hz to 1000 kHz
Temperature in °C and °F (using optional K-type thermocouple)	-200°C to 1370°C

*[Download detailed 89 specifications \(.pdf file format\)](#)

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