

8808A 5.5 Digit Multimeter



Fluke 8808A

Versatile multimeter for manufacturing, development and service applications

Manufacturing test, R&D, development and service applications demand performance and flexibility from a bench meter. The Fluke 8808A delivers a wide variety of measurement functions, including volts, ohms, and amps, plus frequency - all at superior accuracy and resolution with a basic V dc accuracy of 0.015 %.

Eliminate production mistakes: The 8808A has a limit compare mode with built in display enunciators that clearly show whether a test is within or out of limits.

Perform 4-wire measurements with only two leads: Patented split terminal jacks for 2x4 Ohms function allow you to perform precise 4-wire low ohms measurements with only two leads instead of four. Optional test lead accessories are available to enable you to establish a 4-wire connection even in tight spaces or on surface mount devices.

Measure sensitive leakage current: The Fluke 8808A includes two low impedance low current ranges for measuring sensitive leakage currents (i-Leakage).

Perform routine manufacturing functional tests with consistency: Use setup keys (S1 - S6) for fast access to repetitive measurements. Operators no longer need to press multiple buttons to make routine measurements.



The Fluke 8808A includes two low impedance low current ranges for measuring sensitive leakage currents



Use setup keys (S1-S6) for fast access to repetitive measurements. Setups can include limit compare mode with pass/fail indicators



Dual Display



Included Accessories

LCI Line Power Cord, TL71 Test Lead Set, Spare Line Power fuse, Programmers Manual/User Manual on CD-ROM.

Ordering Information

Fluke 8808A 5.5 digit multimeter
 Fluke 8808A/SU 5.5 digit multimeter, (software & cable)
 Fluke 8808A/TL 5.5 digit multimeter, 2X4W Test Lead Kit

Features

	8808A
Display	VFD multi segment
Resolution	5.5 digits
Measurements	V ac, V dc, I dc, I ac, Ω, Cont, Diode
Advanced Measurements	2X4 Wire Ohms, Freq, i-Leakage
Continuity / Diode Test	Yes
Analytical Functions	Limit Compare
Math Functions	dBm, dB, Min, Max
Interfaces	RS-232, USB via optional adapter
Programming Languages/Modes	Simplified ASCII, Fluke 45
Safety Rating	CAT I 1000 V, CAT II 600 V

Specifications

(Check the Fluke web for detailed specifications)

Functions	Range	Resolution	Accuracy*
Voltage DC	200 mV to 1000 V	1 μV	0.015
Voltage AC (Freq. 10 Hz to 100 kHz)	200 mV to 750 V	1 μV	0.2
Resistance (2x4 Wire)	200 Ω to 100 MΩ	1 mΩ	0.02
Current DC	200 μA to 10 A	1 nA	0.02
Current AC (Freq. 20 Hz to 2 kHz)	20 mA to 10A	100 μA	0.3
Freq. Period	20 Hz to 1 MHz (Freq. only)	0.1 mHz	0.01

* Accuracy = +/- (% of reading)

Size (HxWxD): 88 mm x 217 mm x 297 mm
Weight: 2.1 kg
One year Warranty

Recommended Accessories



TL2X4W-TWZ 2x4 Wire Ohms Tweezer Test Leads



884X-case Hard case



TL2X4W-PT II 2x4 Wire Ohms Test lead 2mm Probe Tip



884X-short 4-Wire Short



FVF-UG/SC4/SC5 FlukeView Forms Software



字宏企業股份有限公司 RADIOTEK CORPORATION

新北市三重區 重新路五段609巷16號5樓之7

TEL: 02-22782269 FAX: 02-22782059

Home page : www.radiotek.com.tw

E-mail : salesmag1@radiotek.com.tw