

**FLUKE**®

## Introducing the Fluke 8808A Digital Multimeter



**Versatile multimeter for manufacturing,  
development and service applications**

# Fluke 8808A Digital Multimeter



## These multimeters will help your customers to improve quality and efficiency in manufacturing test applications

The Fluke 8808A 5.5 digit multimeter dependably performs the most common measurements required by today's manufacturing applications. It has a broad range of functions, yet is remarkably easy to use, even by unskilled operators.

### Customer market

Manufacturing test engineers and design engineers will be your best customers for the 8808A multimeter.

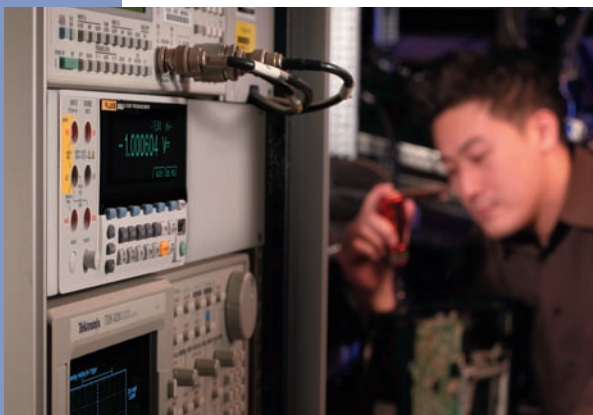
The ultimate 8808A end user is an unskilled assembler/operator in a company that manufactures electronic goods. The operator follows a test procedure (literally, a document with work instructions) that has been designed and set up by a manufacturing test engineer.

The manufacturing test engineer may consult with design engineers (who designed the product that is being manufactured) to verify the test parameters, tolerances and critical test requirements. Of course, the 8808A provides all the functionality needed for design or general purpose bench service applications.

### A Fluke family of bench multimeters gives you an opportunity to "up sell"

Fluke introduced the 8845A and 8846A 6.5 digit precision digital multimeters in 2006. These meters also will appeal to manufacturing test engineers, design engineers, and also R&D engineers. Depending on the end user and his or her application, you may begin talking with a customer about the 8808A and end by selling an 8845A or 8846A.

You may also encounter situations where a manufacturing test engineers selects multiple 8808A meters to set up a production line but purchases an 8846A for his or her use.



## Features at a glance

- 5.5 digit resolution
- Basic V dc accuracy of 0.01 %
- Dual display
- Dedicated dc leakage current measurement
- 2 x 4 wire ohms measurement technique
- Six dedicated buttons for fast access to instrument setups
- Limit Compare mode with Pass and Fail indicators



## General specifications

Feature	8808A	8845A	8846A
Display	Dual	Dual, Graphical	
Resolution (Digits)	5.5	6.5	
Measurements	V ac, V dc, I dc, I ac, Ω, Cont, Diode	V ac, V dc, I dc, I ac, Ω, Cont, Diode	
Basic V dc accuracy (% Reading + % Range)	0.015 + 0.003	0.0035 + 0.0005	0.0024 + 0.0005
Advanced measurements	2X4 Wire Ohms, Freq, i-Leakage	2X4 Wire Ohms, Freq, Period	2X4 Wire Ohms, Freq, Period, Capacitance, Temp (RTD)
Maths	dBm, dB, Min, Max	dBm, dB, Min, Max, Ave, Std Deviation, MX+B	
Analysis	Limit compare	Limit Compare, TrendPlot, Histogram, Statistics	
USB memory device port	No	No	Yes
RS-232 interface	Yes		Yes
IEEE-488.2 interface	No		Yes
LAN interface	No		Yes
Safety rating	CAT I 1000 V, CAT II 600 V	CAT I 1000 V, CAT II 600 V	

## Ordering Information

### Product ordering information for distributor purchasing agents

To order Fluke products, please fax your purchase order to 425-446-5844. Order status information is available online on the Fluke Partner Portal. Please see the back page for details on how to register for access to the Partner Portal if you have not already done so. For questions on orders, please call 1-800-752-5717.

Model	Description	Item #	CE Status	Package Info				UPC Codes
				Width	Depth	Height	Weight	
8808A 120V	5.5 Digit Multimeter	2570235	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596934013 7
8808A 220V	5.5 Digit Multimeter	2802372	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939352 2
8808A 100V	5.5 Digit Multimeter	2802360	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939351 5
8808A 240V	5.5 Digit Multimeter	2802385	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939353 9
8808A/SU 120V	5.5 Digit Multimeter, SW USB Cable Kit	2802432	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939358 4
8808A/SU 220V	5.5 Digit Multimeter, SW USB Cable Kit	2802459	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939360 7
8808A/SU 100V	5.5 Digit Multimeter, SW USB Cable Kit	2802444	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939359 1
8808A/SU 240V	5.5 Digit Multimeter, SW USB Cable Kit	2802467	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939361 4
8808A/DEMO	5.5 Digit Multimeter Demo Kit	2802517	Yes	15.5 in	17.5 in	8 in	10.47 lbs	0 9596939366 9

Harmonization Code: 9030 31 0000	ECCN: 3A992	Country of Origin: China
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## Package contents



**8808A includes:** Meter, TL71 test leads, line cord, spare line fuse, statement of cal practices, WEEE information sheet, Warranty statement, Getting Started guide (English, French, German, Spanish, Italian, Simplified Chinese, Japanese), CD Rom with user manual (English)

**8808A/SU includes:** 8808A package plus, FlukeView Forms basic software, USB to RS-232 interface adapter cable.

**8808A/DEMO includes:** 8808A package plus, Carry case, 2X4 Wire Ohms test leads, 4 wire short, USB to RS-232 interface adapter cable, Flukeview Forms software with upgrade.

**Promotional Tools**

To order, contact your local Fluke representative.

Item Description		Literature Code
	Fluke Bench Multimeters brochure	2814536
	8808A DMM detailed specifications	3053965

**Get the information you need to market these products instantly through the Fluke Partner Portal.**

Download digital files and information to support these products from the Fluke Partner Portal, including:

- Product brochure and specifications
- Press releases
- Product photography

If you have not yet registered for access to the Fluke Partner Portal, please go to

**<http://support.fluke.com>** and select

**Partner Portal: Fluke Industrial Tools** from the pull-down menu, then click

**Register.** Complete the registration form and submit it. Your registration will be approved within 48 hours, at which time you will receive a confirmation email with a reminder of the user name and password you selected. Only Fluke distributors and sales staff, not end-user customers, may access the Fluke Partner Portal.



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