

Thông số kỹ thuật

Fluke 87V/E2 Industrial Electrician Combo Kit





Tính năng chính

All functionality of the 87V Industrial Digital Multimeter, plus:

- Fully insulated 3 mm exposed metal test probes for electricians working in high energy environments
- C35 Soft Carrying Case holds meter, test leads and other accessories
- TPAK magnetic hanging strap lets you attach the meter to any ferrous surface, such as cabinets and iron pipes.

Tổng quan sản phẩm: Fluke 87V/E2 Industrial Electrician Combo Kit

Bộ thiết bị kết hợp mới này dựa trên Fluke 87V và bao gồm các phụ kiện đặc biệt giúp cho việc khắc phục vấn đề công nghiệp còn hiệu quả hơn nữa. Tiết kiệm hơn 15% so với giá mua riêng của tất cả các phụ kiện.

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Specifications		
Voltage DC	Maximum Voltage	1000 V
	Accuracy	$\pm(0.05\% + 1)$
	Maximum Resolution	10 μ V
Voltage AC	Maximum Voltage	1000 V
	Accuracy	$\pm(0.7\% + 2)$ True RMS
	AC Bandwidth	20 kHz with low pass filter; 3 db @ 1 kHz
	Maximum Resolution	0.1 mV
Current DC	Maximum Amps	10 A (20 A for 30 seconds maximum)
	Amps Accuracy	$\pm(0.2\% + 2)$
	Maximum Resolution	0.01 μ A
Current AC	Maximum Amps	10 A (20 A for 30 seconds maximum)
	Amps Accuracy	$\pm(1.0\% + 2)$ True RMS
	Maximum Resolution	0.1 μ A
Resistance	Maximum Resistance	50 M Ω
	Accuracy	$\pm(0.2\% + 1)$
	Maximum Resolution	0.1 Ω
Capacitance	Maximum Capacitance	9,999 μ F
	Accuracy	$\pm(1\% + 2)$
	Maximum Resolution	0.01 nF

Frequency	Maximum Frequency	200 kHz
	Accuracy	±(0.005% + 1)
	Maximum Resolution	0.01 Hz
Duty Cycle	Maximum Duty Cycle	99.9%
	Accuracy	±(0.2% per khz +0.1%)
	Maximum Resolution	0.1%
Temperature Measurement	-200.0°C - 1090°C -328.0°F - 1994.0°F excluding probe	
80 BK Temperature Probe	-40.0°C - 260°C -40.0°F - 500°F, 2.2°C or 2% whichever is greater	
Conductance	Maximum Conductance	60.00 nS
	Accuracy	±(1.0% + 10)
	Maximum Resolution	0.01 nS
Diode	Range	3 V
	Resolution	1 mV
	Accuracy	±(2% + 1)
Duty Cycle Range	Accuracy	Within ±(02% per kHz +0.1%)
Environmental Specifications		
Operating Temperature	-20°C to +55°C	
Storage Temperature	-40°C to +60°C	
Humidity (Without Condensation)	0% - 90% (0°C - 35°C) 0% - 70% (35°C - 55°C)	
Operating Altitude	2000 m	
Safety Specifications		
Overvoltage category	EN 61010-1 to 1000 V CAT III, 600V CAT IV	
Agency Approvals	UL, CSA, TÜV, VDE listed	
Mechanical and General Specifications		
Size	201 x 98 x 52 mm (with holster)	
Weight	355 g 624 g - with holster	
Display	Digital	6000 counts updates 4/sec. 19,999 counts in high-resolution mode
	Analog	32 segments, updates 40/sec.
	Frequency	19,999 counts, updates 3/sec at > 10 Hz
Warranty	Lifetime	
Baery Life	Alkaline	~400 hours typical, without backlight
Shock	1 Meter drop per IEC 61010-1:2001	



Vibration

Per MIL-PRF-28800 for a Class 2 instrument

Model



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Bao gồm:

- Đồng hồ đo vạn năng 87V
- Cáp đo bằng silicon TL224
- Kẹp cá sấu dài AC220
- Đầu dò TP238
- Dây treo máy đo bằng nam châm TPAK ToolPak™
- Đầu dò nhiệt độ 80BK
- Túi đựng phụ kiện mềm, nhẹ C35
- Pin 9V (đã lắp)
- Hướng dẫn bắt đầu
- CD với hướng dẫn sử dụng chi tiết

Fluke. *Giữ cho thế giới của bạn. không ngừng vận động.*

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