

Technische gegevens

Fluke 87V/E2 Combinatiekit voor de industriële elektriciens







Belangrijkste kenmerken

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.

Productoverzicht: Fluke 87V/E2 Combinatiekit voor de industriële elektriciens

Deze nieuwe combinatiekit is gebaseerd op de Fluke 87V en bevat speciale accessoires waarmee storingen in industriële machines nóg efficiënter gelokaliseerd kunnen worden. Bespaar meer dan 15% ten opzichte van de afzonderlijke prijzen van alle accessoires.

Specificaties: Fluke 87V/E2 Combinatiekit voor de industriële elektriciens

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	$\pm(0.005\% + 1)$
	Maximum Resolution	0.01 Hz
Duty Cycle	Maximum Duty Cycle	99.9%
	Accuracy	$\pm(0.2\%$ 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	$\pm(1.0\% + 10)$
	Maximum Resolution	0.01 nS
Diode	Range	3 V
	Resolution	1 mV
	Accuracy	$\pm(2\% + 1)$

Duty Cycle Range	Accuracy	Within $\pm(0.2\%$ 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	
Battery 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	

Modellen



Fluke 87V/E2 Kit

Multimeter

Omvat:

- 87 V-multimeter
- TL224-siliconenmeetsnoeren
- AC220 Long Reach-krokodillenklemmen
- TP238-meetprobes
- magneet en riem
- 80BK-temperatuurmeetprobe
- holster
- 9 V-batterij (aangebracht)

Fluke 87V/E2 Kit EUR

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Fluke. *Keeping your world up and running.®*

Fluke Nederland B.V.
Postbus 1337
5602 BH Eindhoven
Tel: +31 40 267 5100
E-mail: cs.nl@fluke.com
www.fluke.nl

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