

기술 자료

Fluke 87V/E2 산업 전기 기사용 콤보 키트



주요 기능

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.

제품 개요: Fluke 87V/E2 산업 전기 기사용 콤보 키트

이 새로운 키트는 Fluke 87V를 기반으로 하며, 산업 문제를 훨씬 생산적으로 해결할 수 있는 특수 액세서리가 포함되어 있습니다. 모든 액세서리를 개별적으로 구입할 때보다 15% 절약됩니다.

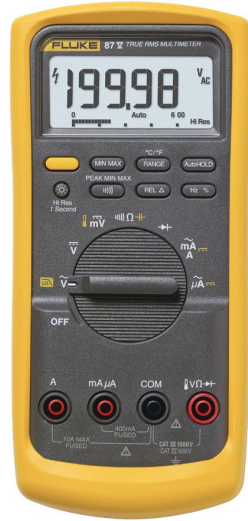
제품 사양: Fluke 87V/E2 산업 전기 기사용 콤보 키트

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	

모델



Fluke 87V/E2 Kit

멀티미터

구성:

- 87V 멀티미터
- TL224 실리콘 테스트 리드
- AC220 긴 앨리게이터 클립
- TP238 테스트 프로브
- TPAK ToolPak™ 자석 미터 걸이 키트
- 80BK 온도 프로브
- C35 경량 소프트 액세스리 케이스
- 9V 배터리(장착됨)

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10/2023

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