TECHNICAL DATA

Fluke i1000s AC Current Probe



Key features

- Allows accurate measurement of currents from 100 mA to 1000 A rms, 5 Hz to 100 kHz without breaking into the circuit
- A passive filter eliminates noise and ring on rapidly rising di/dt waveform, ensuring accurate screen displays
- Connects directly to an oscilloscope through a reinforced coaxial cable and an insulated BNC connector
- Can be used with multimeters with optional PM9081/001 BNC/Banana adapter
- One year warranty

Product overview: Fluke i1000s AC Current Probe

The Fluke i1000s is a clamp-on AC current probe designed to expand oscilloscope applications in industrial and power environments. Ideal for measuring distorted current waveforms and harmonics.

Specifications: Fluke i1000s AC Current Probe

Specifications	
Nominal current range	10 A 100 A 1000 A

Continuous current range	0.1 A - 10 A 0.1 A - 100 A 1 A - 1000 A
Maximum non-descructive current	2000 A
Lowest measureable current	0.1
Basic accuracy	1% + 1 A (48-65 Hz) (% reading + floorspec)
Useable frequency	5 Hz - 100 kHz
Output level(s)	100 mv/A 10 mv/A 1 mv/A
Safety Specifications	
Safety	CAT III, 600 V CAT IV, 300V
Maximum voltage	600 V AC
Mechanical and General Specifications	
Warranty	1 year
Maximum conductor diameter	54 mm
Output cable length	1.6 m
BNC adapter	Yes

Ordering information



Fluke i1000s

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

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