Fluke i400s AC Current Clamp

Key features

- Companion to your scope or power quality meter to measure up to 400 A AC
- Only current clamp available with a CAT IV 600 V / CAT III 1000 V safety rating
- Specially designed to offer maximum utility in a compact shape
- Take accurate current readings without breaking the circuit
- Soft non-slippery overmold handle
- Optional PM9081/001 BNC/Banana adapter for DMM's
- Two ranges: 40 A and 400 A, 10 and 1 mV/Amp output
- Max. conductor Ø 32 mm

Product overview: Fluke i400s AC Current Clamp

Fluke current clamps extend the current ranges of digital multimeters, power quality analyzers, and portable oscilloscopes and are available for both AC and AC/DC environments. The Fluke i400s is specially designed to offer maximum utility in a compact shape and is the only current clamp available with a CAT IV 600 V / CAT III 1000 V safety rating.
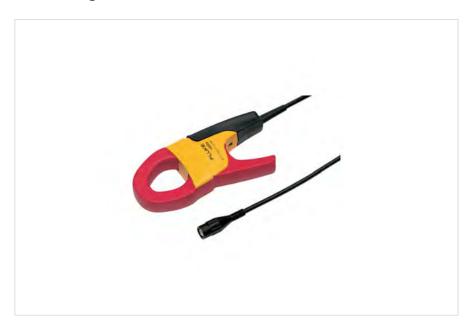
Specifications: Fluke i400s AC Current Clamp

Specifications		
Nominal current range	**40 A Range**	0.5 A to 40 A
	400 A Range	5 A to 400 A

Basic accuracy	**40 A Range**	2% + 0.015 A (45-400 Hz)	
	400 A Range	2% + 0.04 A (45-400 Hz)	
Phase shift	**40 A Range**		
	0.5 to 1 A	Unspecified	
	1 A to 5 A	4°	
	5 A to 10 A	3°	
	10 A to 20 A	3°	
	20 A to 40 A	2°	
	40 A to 400 A	NA	
	400 A Range		
	0.5 to 1 A	NA	
	1 A to 5 A	NA	
	5 A to 10 A	Unspecified	
	10 A to 20 A	2°	
	20 A to 40 A	2°	
	40 A to 400 A	1.5°	
Typical bandwidth	**40 A Range**	5 Hz - 10 kHz	
	400 A Range	5 Hz - 10 kHz	
Output level(s)	**40 A Range**	10 mV/A	
	400 A Range	1 mV/A	
Crest factor	**40 A Range**	≤ 3	
	400 A Range	≤ 3 to 300 A	
		≤ 2.5 to 400 A	

Safety Specifications

Safety	CAT IV, 600 V, CAT III, 1000 V
Maximum non-destructive current	1000 V AC

Mechanical and General Specifications

Warranty	1 year
Maximum conductor size	32 mm (1.25 inches)
Output cable length	2.5 m (8.2 ft)
BNC adapter	Yes
Dimensions	150 x 70 x 30 mm
Weight	114 g

Find Quality Products Online at: **www.GlobalTestSupply.com**   sales@GlobalTestSupply.com

Ordering information

Fluke i400s