

TECHNICAL DATA

Fluke i400 AC Current Clamp



Key features

- Companion to your DMM to measure up to 400 A AC
- 1 mA/Amp output guarantees easy reading on you meter
- Only current clamp available with a CAT IV 600 V / CAT III 1000 V safety rating
- Specially designed to offer maximum utility in a very compact shape
- Take accurate current readings without breaking the circuit
- Soft non-slippery overmold handle prevents from accidental touching live wiring
- Max. conductor Ø 32 mm

Product overview: Fluke i400 AC Current Clamp

The Fluke i400 AC Current Clamp is a high-safety current clamp for digital multimeters. The current clamp provides accurate current measurements without breaking electric circuits, helping you take measurements safely with industry standard safety ratings.

Specifications: Fluke i400 AC Current Clamp

Specifications

Nominal current range	400 A
Continuous current range	1 A - 400 A
Maximum non-destructive current	1000 A
Lowest measurable current	1 A
Basic accuracy	2% + 0.06 A
	(45-400 Hz)
	(% reading + floorspec)
Useable frequency	5 Hz - 20 kHz
Output level(s)	1 mA/A
Safety Specifications	
Safety	CAT IV 600 V, CAT III, 1000 V
Maximum voltage	1000 V AC rms from earth to ground, in compliance with EN61010
Mechanical and General Specifications	
Warranty	1 year
Maximum conductor diameter	32 mm (1.25 in)
Maximum conductor size (busbar)	750 MCM
Output cable length	1.5 m (59 in)
Shrouded banana plugs	Yes

Ordering information



Fluke i400

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