

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

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

Fluke Corporation
PO Box 9090, Everett, WA 98206 U.S.A.

For more information call:
In the U.S.A. (800) 443-5853
In Canada (800) 36-FLUKE
From other countries +1 (425) 446-5500
www.fluke.com

©2023 Fluke Corporation.
Specifications subject to change without notice.
05/2023

**Modification of this document is not permitted
without written permission from Fluke Corporation.**