

TECHNICAL DATA

Fluke i1010 AC/DC Current Clamp



Key features

- The Fluke i1010 AC/DC current clamp is a battery-powered Hall-effect probe that extend the current ranges of Fluke tools, measuring DC current from 1 A to 1000 A and AC current from 1 A to 600A.
- Provides accurate current reading without breaking the circuit.
- Compatible with most Fluke multimeters.
- CAT III 600 V safety rating

Product overview: Fluke i1010 AC/DC Current Clamp

Fluke current clamps extend the current ranges of Fluke tools. The Fluke i1010 AC/DC current clamp is highly reliable, measures 1 A to 1000 A and provides accurate current reading without breaking the circuit. This clamp measures both ac and dc current with a large jaw, battery-powered Hall-effect probe that gives access to difficult to reach areas. Compatible with most Fluke multimeters.

Specifications: Fluke i1010 AC/DC Current Clamp

Specifications	
Measurement type	Hall sensor
Nominal current range	600 A, AC 1000 A, DC

Continuous current range	1 A - 600 A, AC 1 A - 1000 A, DC
Maximum non-destructive current	1000 A
Lowest measureable current	0.5 A
Basic accuracy	2% + 0.5 A (% reading + floorspec)
Useable frequency	DC - 10 kHz
Output level(s)	1 mV/A
Zero error adjustment	Yes
Safety Specifications	
Safety	CAT III, 600 V
Maximum voltage	600 V
Mechanical and General Specifications	
Warranty	1 year
Battery life	9 V, 60 h
Maximum conductor diameter	30 mm 2 x 25 mm
Output cable length	1.6 m
Shrouded banana plugs	Yes

Ordering information



Fluke i1010

Fluke i1010 AC/DC Current Clamp

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.
02/2023

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