

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 (UK) Ltd.
52 Hurricane Way
Norwich, Norfolk
NR6 6JB
United Kingdom
Tel.: +44 (0)20 7942 0708
E-mail: cs.uk@fluke.com
www.fluke.com/en-gb

©2023 Fluke Corporation. All rights reserved.
Data subject to alteration without notice.
12/2023

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