

TECHNICAL DATA

# Fluke i410 AC/DC Current Clamp



## Key features

- Battery-powered Hall-effect probe measures 1A to 400 A
- 1mV/Amp output guarantees easy reading on your meter
- Take accurate current readings without breaking the circuit
- Maximum conductor Ø 32 mm
- CAT III 600 V safety rating
- Also available with softcase for DMM and clamp (i410 kit)
- One year warranty

## Product overview: Fluke i410 AC/DC Current Clamp

The Fluke i410 AC/DC current clamp expands the functionality of digital multimeters and measures up to 400 amps for both AC and DC current. The Large clamp claw gives you access to difficult to reach areas. The kit includes a handy carrying case.

## Specifications: Fluke i410 AC/DC Current Clamp

| Specifications        |              |
|-----------------------|--------------|
| Measurement type      | Hall sensor  |
| Nominal current range | 400 A, AC/DC |

|  |   |
|--|---|
| Continuous current range                     | 1 A - 400 A AC/DC                       |
| Maximum non-destructive current              | 400 A                                   |
| Lowest measureable current                   | 0.5 A                                   |
| Basic accuracy                               | 3.5% + 0.5 A<br>(% reading + floorspec) |
| Useable frequency                            | DC - 3 kHz                              |
| Output level(s)                              | 1 mV/A                                  |
| Zero error adjustment                        | Yes                                     |
| <b>Safety Specifications</b>                 |   |
| Safety                                       | CAT III, 600 V                          |
| Maximum voltage                              | 600 V                                   |
| <b>Mechanical and General Specifications</b> |   |
| Warranty                                     | 1 year                                  |
| Battery life                                 | 9 V, 60 h                               |
| Maximum conductor diameter                   | 30 mm<br>2 x 25 mm                      |
| Output cable length                          | 1.6 m                                   |
| Shrouded banana plugs                        | Yes                                     |

## Ordering information



### **Fluke i410**

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](http://www.fluke.com)

©2022 Fluke Corporation.  
Specifications subject to change without notice.  
06/2022

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