

TECHNICAL DATA

Fluke i200 AC Current Clamp



Key features

- Companion to a DMM for measuring up to 200 A AC
- 1 mA per Amp output guarantees easy reading on you meter
- Take accurate current readings without breaking the circuit
- Max. conductor Ø 20 mm
- CAT III 600 V safety rating

Product overview: Fluke i200 AC Current Clamp

The i200 is a single range 200 A clamp-on AC Current Clamp with current output via safety shrouded banana plugs. The i200s is a dual range 20 A and 200 A clamp-on AC Current Clamp with voltage output via a safety insulated BNC connector. A dual banana to BNC adapter is supplied to allow the i200s to be connected to multimeters with banana input. The i200 is compatible with most Fluke multimeters or any other current measurement device that accepts shrouded banana plugs.

Specifications: Fluke i200 AC Current Clamp

| Specifications           |               |
|--------------------------|---------------|
| Nominal current range    | 200 A         |
| Continuous current range | 0.5 A - 200 A |
| Maximum non-destructive  | 240 A         |

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| Lowest measurable current                    | 0.5 A                                               |
| Basic accuracy                               | 1% + 0.5 A<br>(48-65 Hz)<br>(% reading + floorspec) |
| Useable frequency                            | 40 Hz - 10 kHz                                      |
| Output level(s)                              | 1 mA/A                                              |
| <b>Safety Specifications</b>                 |                                                     |
| Safety                                       | CAT III, 600 V                                      |
| Maximum voltage                              | 600 V AC                                            |
| <b>Mechanical and General Specifications</b> |                                                     |
| Warranty                                     | 1 year                                              |
| Maximum conductor diameter                   | 20 mm                                               |
| Maximum conductor size (busbar)              | 20 x 5 mm                                           |
| Output cable length                          | 1.5 m                                               |
| Shrouded banana plugs                        | Yes                                                 |

## Ordering information



### Fluke i200

---

**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)

©2023 Fluke Corporation.  
Specifications subject to change without notice.  
10/2023

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