

TECHNICAL DATA

# Fluke i200s AC Current Clamp



## Key features

- Companion to your scopemeter, power quality meter or digital multimeter to measure up to 200 A AC
- Included adapter for DMM's
- Two ranges: 20 A & 200A, 10 or 100 mV/ Amp output
- Take accurate current readings without breaking the circuit
- Max. conductor Ø 20 mm
- CAT III 600V safety rating

## Product overview: Fluke i200s AC Current Clamp

Fluke Current clamps are the ideal tools to extend the current ranges of Fluke tools. The i200s is a dual range 20A and 200A 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 inputs.

## Specifications: Fluke i200s AC Current Clamp

Specifications	
Nominal current range	20 A 200 A
Continuous current range	0.1 A - 24 A 0.5 A - 200 A

Maximum non-destructive	240 A
Lowest measurable current	0.1 A
Basic accuracy	1.5% + 0.5 A (48-65 Hz) (% reading + floorspec)
Useable frequency	40 Hz - 10 kHz
Output level(s)	100 mV/A 10mV/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	2 m
BNC Adapter	Yes
BNC to banana adapter included	Yes

## Ordering information



### **FLK-i200s**

Fluke i200s AC Current Clamp

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**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)

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