

TECHNICAL DATA

Fluke i3000s AC Current Clamp



Key features

The i3000s is a clamp-on AC Current Clamp for use with oscilloscopes and multimeters with banana input using the supplied Dual Banana to BNC Adapter.

Product overview: Fluke i3000s AC Current Clamp

Very High AC Current Clamp

Fluke Current clamps are the ideal tools to extend the current ranges of Fluke tools.

The i3000s is a clamp-on AC Current Clamp for use with oscilloscopes and multimeters with banana input using the supplied Dual Banana to BNC Adapter. The clamp is optimized for measurement on power distribution systems.

Specifications: Fluke i3000s AC Current Clamp

Specifications

| | |
|--|---|
| Nominal current range | 30 A 300A 3000A |
| Continuous current range | 1 A - 30 A 1 A - 300 A 1 A - 3000 A |
| Maximum non-destructive current | 4000 A |
| Lowest measureable current | 1 A |
| Basic accuracy | 2% + 2 A (48-65 Hz) % reading + floorspec |
| Useable frequency | 10 Hz - 100 kHz |
| Output level(s) | 10 mv/A 1 mv/A 0.1 mv/A |
| Safety Specifications | |
| Safety | CAT III, 600 V |
| Maximum voltage | 600 V AC |
| Mechanical and General Specifications | |
| Warranty | 1 year |
| Maximum conductor diameter | 64 mm |
| Output cable length | 2.1 m |
| BNC adapter | Yes |

Ordering information



Fluke-i3000s

Fluke i3000s AC Current Clamp

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