

## 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<br>300A<br>3000A                           |
| Continuous current range                     | 1 A - 30 A<br>1 A - 300 A<br>1 A - 3000 A       |
| Maximum non-destructive current              | 4000 A  |
| Lowest measureable current                   | 1 A   |
| Basic accuracy                               | 2% + 2 A<br>(48-65 Hz)<br>% reading + floorspec |
| Useable frequency                            | 10 Hz - 100 kHz                                 |
| Output level(s)                              | 10 mv/A<br>1 mv/A<br>0.1 mv/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                   | 64 mm   |
| Output cable length                          | 2.1 m   |
| BNC adapter                                  | Yes   |

## Ordering information



### **Fluke-i3000s**

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