

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

Fluke. *Keeping your world up and running.®*

Fluke Corporation

PO Box 9090, Everett, WA 98206 U.S.A.

Fluke Electronics (Malaysia) Sdn Bhd

Suite D-3A-4, Block D
SouthGage Commercial Centre, No2
Jalan Dua Off Jln Chan Sow Lin
55200 KL
Malaysia
Email: info.asean@fluke.com
www.fluke.com/my

For more information call:

In the U.S.A. (800) 443-5853
In Europe/M-East/Africa +31 (0)40 267 5100
In Canada (800)-36-FLUKE
From other countries +1 (425) 446-5500

©2025 Fluke Corporation. Specifications subject to
change without notice.
12/2025

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