

TECHNICAL DATA

Fluke i5S AC Current Clamp



Key features

- Low level current clamp measures up to 5 A AC
- Compact shape makes transporting and storing convenient; the clamp measures only 116 x 43 x 23 mm (4. 6 x 1.7 x .9 in)
- Take accurate readings without breaking the circuit
- CAT III 600 V (For insulated conductors only)

Product overview: Fluke i5S AC Current Clamp

Expand the use of your Fluke 430 series power quality tool or ScopeMeter test tool with this 5 A AC current clamp, specially configured to provide good accuracy at low levels e.g. while taking measurements on secondary current transformers.

Specifications: Fluke i5S AC Current Clamp

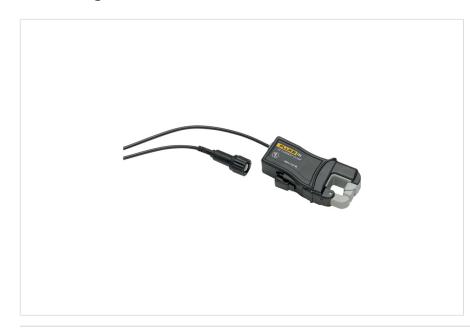
Specifications	
Nominal current range	5 A
Continuous current range	10 mA to 6 A
Maximum Non-Destructive Current	70 A
Lowest measurable current	10 mA



Basic Accuracy		48 Hz to 65 Hz	
	10 mA to 1 A	1% + 5 mA	
	1 A to 5 A	1%	
Useable frequency	40 Hz to 5 kHz		
Output level(s)	400 mV/A		
Input Load Impedance	> 1 Mu03a9 in parallel with up to 47 pF		
Crest Factor	u2264 3, add 0.7% to accuracy		
Safety Specifications			
Safety	CAT III 600 V per IEC/EN61010-1, Pollution Degree 2		
Maximum voltage	600 V AC		
Mechanical and General Specifications			
Warranty	1 year		
Maximum conductor diameter	15 mm		
Output cable length	2.5 m		
BNC Adapter	Yes		
BNC to banana adapter included	No		



Ordering information



AC Current Clamp



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 ©2024 Fluke Corporation. Specifications subject to change without notice. 12/2024

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