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 MΩ in parallel with up to 47 pF	
Crest Factor	≤ 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

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