

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

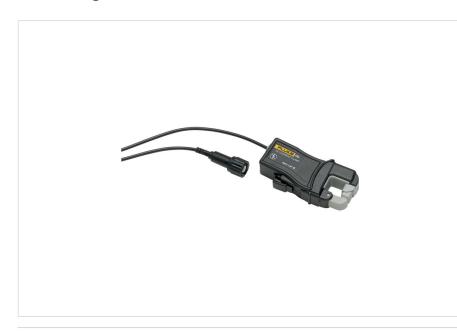
| Specifications | |
|---------------------------------|--------------|
| Nominal current range | 5 A |
| Continuous current range | 10 mA to 6 A |
| Maximum Non-Destructive Current | 70 A |



| Lowest measurable current | 10 mA | 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 | 40 Hz to 5 kHz | | |
| Output level(s) | 400 mV/A | 400 mV/A | | |
| Input Load Impedance | > 1 M Ω in parallel with up | > 1 M Ω in parallel with up to 47 pF | | |
| Crest Factor | ≤ 3, add 0.7% to accurac | \leq 3, add 0.7% to accuracy | | |
| Safety Specifications | | | | |
| Safety | CAT III 600 V per IEC/EN | CAT III 600 V per IEC/EN61010-1, Pollution Degree 2 | | |
| Maximum voltage | 600 V AC | 600 V AC | | |
| Mechanical and General Specifications | | | | |
| Warranty | 1 year | 1 year | | |
| Maximum conductor diameter | 15 mm | 15 mm | | |
| Output cable length | 2.5 m | 2.5 m | | |
| BNC Adapter | Yes | Yes | | |
| BNC to banana adapter included | No | No | | |



Ordering information



AC Current Clamp



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