

# Fluke i400

## AC Current Clamp



### CAT IV AC current clamp for DMM's

Fluke Current clamps are the ideal tools to extend the functionality of Fluke tools. The i400 is a single range 400 A ac current clamp with current output via safety shrouded banana plugs. The clamp is compatible with most Fluke multimeters or any other current measurement device that accepts 4mm-shrouded banana plugs and has an AC milliamp range. The division ratio is 1000:1.

- Companion to your DMM to measure up to 400 A AC
- 1 mA/Amp output guarantees easy reading on you meter
- Only current clamp available with a CAT IV 600 V / CAT III 1000 V safety rating
- Specially designed to offer maximum utility in a very compact shape
- Take accurate current readings without breaking the circuit
- Soft non-slippery overmold handle prevents from accidental touching live wiring
- Max. conductor  $\varnothing$  32 mm

Specifications	
Nominal current range	400A
Continuous current range	1 A - 400 A
Maximum Non-Destructive Current	1000 A
Lowest measurable current	1 A
Basic accuracy	2% + 0.06 A (45-400 Hz) (% reading + floorspec)
Useable frequency	5 Hz - 20 kHz
Output level(s)	1 mA/A

Safety Specifications	
Safety	CAT IV 600 V, CAT III, 1000 V
Maximum voltage	1000 V AC rms from earth to ground, in compliance with EN61010

Mechanical & General Specifications	
Warranty	1 year
Maximum conductor diameter	32 mm (1.25 inches)
Maximum conductor size (busbar)	750 MCM
Output cable length	1.5 m (59 inches)
Shrouded banana plugs	Yes

