

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	
Nominal current range	30 A 300 A 3000 A
Continuous current range	1 A - 30 A 1 A - 300 A 1 A - 3000 A
Maximum Non-Destructive Current	4000 A
Lowest measurable 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 & General Specifications	
Warranty	1 year
Maximum conductor diameter	64 mm
Output cable length	2.1 m
BNC Adapter	Yes

