








Fluke introduces a full line of products designed especially for multimeters, oscilloscopes and power quality analyzers

New products	Photos	Item numbers	Description	Connection type	AC range	Products being replaced	Item number being replaced
i50S		2840290	AC/DC Scope Current probe 50 MHz	BNC	30A	PR50	2540798
PSi50		3029986	Bench Power Supply for Fluke i50S	N/A	N/A	LS50	2651289
i310S		2840309	AC/DC Current Probe	BNC+4 mm Adaptor	6000 A	PR430	2540170
i6000S Flex-24		2840311	AC/DC Current Probe	BNC+4 mm Adapter	6000A	RR6030/24	2540268
i6000S Flex-36		2840327	AC/DC Current Probe	BNC+4 mm Adapter	6000A	RR6030/36	2552542
i6000S Flex-24		2840311	AC/DC Current Probe	BNC+4 mm Adapter	6000A	RR6035/24	2552574
i6000S Flex-36		2840327	AC/DC Current Probe	BNC+4 mm Adapter	6000A	RR6035/36	2552588
i800		2840283	Clamp-on AC Current Probe	4 mm	800 A	PR1201ACI	2551569



Fluke i2000 Flex AC Current Clamp

The i2000 is an ac current probe utilizing the Rogowski principle. It can be used to measure currents up to 2000 A when used in conjunction with multimeters, oscilloscopes, recorders or data loggers. The flexible and lightweight measuring head allows quick and easy installation in hard-to-reach areas.

- Three ranges: 20 A, 200 A and 2000 A, 1 mV, 10 mV or 10 mV/A output
- Accuracy: $\pm 1\%$ of range (at 25 °C, 45 Hz to 65 Hz)
- Ideal for current measurement on thick and hard-to-reach conductors without breaking the circuit
- Max. conductor diameter 178 mm (7 in)
- BNC adapter included



Fluke i3000s Flex AC Current Clamp

The i3000s Flex is an ac current clamp utilizing the Rogowski principle. It can be used to measure currents up to 3000 A when used in conjunction with oscilloscopes, recorders or data loggers. The flexible and lightweight measuring head allows quick and easy installation in hard-to-reach areas.

- Three ranges: 30 A, 300 A and 3000 A, 1, 10 or 100 mV/A output
- Accuracy: $\pm 1\%$ of range (at 25 °C, 45 Hz to 65 Hz)
- Ideal for current measurement on thick and hard-to-reach conductors without breaking the circuit
- Max. conductor diameter 178 mm (7 in)
- Also available in a pack of four for use in power quality analyzers
- Available in 610 mm (24 in) or 914 mm (36 in) head length

Fluke i310s AC/DC Current Clamp

The i30s current clamp is based on Hall effect technology for use in measurement of both ac and dc current. The i310s may be used in conjunction with oscilloscopes and other suitable recording instruments for accurate non-intrusive current measurement.

- Current range: Dual ranges 30 A and 300 A ac rms or 45 A and 450 A dc
- Output sensitivity: 10 mV/A and 1 mV/A
- Accuracy (at +25 °C): $\pm 1\%$ of reading ± 50 mA (30 A range) or ± 300 mA (300 A range)
- Resolution: ± 50 mA and ± 100 mA
- Load impedance: > 10 k Ω
- i310s includes BNC connection and adapter to banana plug connection



i50s AC/DC Current Probe

The i50s current probe is based on patented hall effect technology for use in measurement of both ac and dc current. The i50s is a high bandwidth current probe ideal for low current measurement for use with oscilloscopes.

- Current range: Dual 3 A/30 A ranges
- Output sensitivity: 1 V/A, 100mV/A
- Accuracy: $\pm 0.5\%$ typical (dc to 100 Hz @ 25 °C)
- Bandwidth: DC to 50 MHz (-3 dB)
- Auto Degauss and Autozero functions
- Requires ± 12 V, 1.3 A external power supply, dedicated bench power supply module PSi50s is available.
- BNC output connection for oscilloscope

