

















CLAMPS

AC current clamps							
							
	i200 AC	i200s AC	i400 AC	i400s AC	i800 AC	i1000s AC	i3000s AC
Description	Small-sized single-range current clamp	Dual-range current clamp. Ideal companion to a ScopeMeter™, power quality tool or digital multimeter	Single range designed to offer maximum utility in compact shape	Compact current clamp. Ideal companion to a ScopeMeter or power quality tool.	Designed to extend the current measuring capability of a digital multimeter up to 800A	Large ac current clamp for applications in power and industrial environments	Designed as a clamp-on unit for oscilloscopes up to 3000A. Includes dual banana/BNC adapter
Connector	Banana plug	Safety-insulated BNC connector/dual banana adapter	Banana plug	Safety-insulated BNC connector	Banana plug	Safety-insulated BNC connector	Safety-insulated BNC connector/dual banana adapter
Current range	1 A to 200 A ac	0.1 A to 200 A ac	1 A to 400 A ac	0.5 A to 400 A ac	100 mA to 800 A rms ac	0.1 A to 1000 A ac	1 A to 3000 A
Frequency range	40 Hz to 40 kHz (-3 dB)	40 Hz to 40 kHz (-3 dB)	5 Hz to 20 kHz (-3 dB)	5 Hz to 10 kHz (-3 dB)	30 Hz to 10 kHz (-3 dB)	5 Hz to 100 kHz	10 Hz to 100 kHz
Safety rating	CAT III 600 V	CAT III 600 V	CAT IV 600 V, CAT III 1000 V	CAT IV 600 V, CAT III 1000 V	CAT III 600 V rms	CAT III 600 V	CAT III 600 V

Flex AC current clamps			
			
	i2000 Flex AC Current Clamp	i3000 Flex-24 or -36 AC Current Clamp	i6000 Flex-24 or -36 AC Current Clamp
Description	Flexible and lightweight measuring head allows quick and easy installation	Clamp fits large conductors and is available in 610 mm and 914 mm (24 in and 36 in)	Clamp fits large conductors and is available in 610 mm and 914 mm (24 in and 36 in)
Current range	20A, 200A and 2000A switchable	30A, 300A and 3000A switchable	60A, 600A and 6000A switchable
Frequency range	10 Hz to 20 kHz	10 Hz to 50 kHz	10 Hz to 50 kHz (-3 dB)
Safety rating	CAT III 600 V	CAT III 600 V	CAT III 600 V

The flex clamps use the Rogowski (air-corded coil) principle and can be used to measure three ranges of currents when used in conjunction with oscilloscopes, recorders or data loggers.

AC/DC current clamps						
						
	i410 AC/DC Current Clamp	i1010 AC/DC Current Clamp	80i-100s AC/DC Current Clamp	i30 AC/DC Current Clamp	i30s AC/DC Current Clamp	i310s AC/DC Current Clamp
Description	Battery Powered Clamp for hard to reach areas. On/off LED indicator	Large-jaw, battery-powered clamp for hard-to-reach areas. On/off LED indicator.	Compatible with ScopeMeter, power harmonics analyzer and multimeters	Battery clamp compatible with multimeters for nonintrusive current measurements	Battery clamp compatible with ScopeMeters for nonintrusive current measurements	Measurements in inverters, industrial controllers, automotive and waveform analysis
Connector	Banana plug	Banana plug	BNC connector	Banana plug	BNC connector	BNC connector
Current range (ac)	1 A to 400 A	1 A to 600 A ac	0.1 A to 70 A	30 mA to 20 A rms	30 mA to 20 A rms	0.1 A to 300 A
Current range (dc)	1 A to 400 A	0.5 A to 1000 A dc	0.1 A to 100 A	30 mA to 30 A	30 mA to 30 A	0.1 A to 300 A
Frequency range	3 kHz	DC to 10 kHz	1 Hz to 100 kHz	DC to 20 kHz (-0.5 dB)	DC to 100 kHz (-0.5 dB)	DC to 20 kHz
Safety rating	CAT III 600 V	CAT III 600 V rms	CAT II 600 V	CAT III 600 V	CAT III 600 V	CAT III 600 V