

Current Probes

Clamp-on - AC only



TR-2500B 10A-500ARMS CT



TR-2501B 100 mA to 1.2ARMS-CT



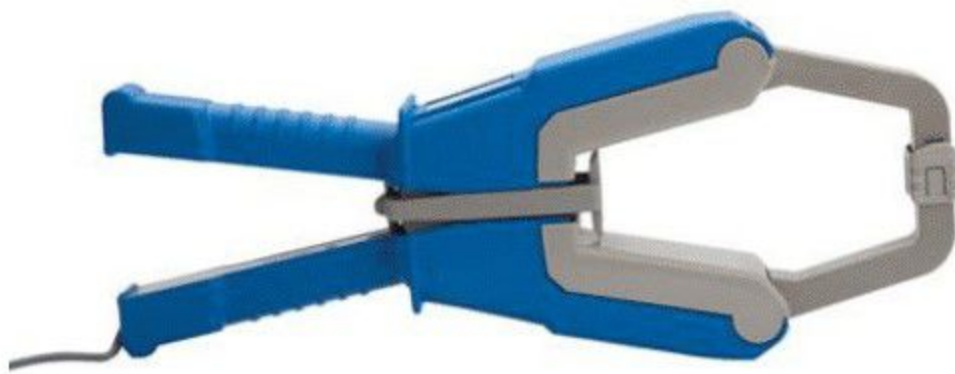
TR-2530B 20A-300ARMS CT



TR-2510B 1A-10ARMS CT



TR-2540B 10A-1000ARMS CT



TR-2520B 100A-3000ARMS CT



TR-2550B 1A-100ARMS CT

Model	Range		Amplitude Accuracy ±	Phase Accuracy ±	Frequency Range	Maximum Conductor Size	Rated Voltage	Connector/ Output
Clamp CT's								
TR-2500B	10A to 500Arms	100A to 500A	1%	1.5°	40Hz to 5KHz	50mm dia.	600V Max.	Dranetz 1.5V
		10A to 100A	2%	3°				
TR-2501B	100mA to 1.2Arms	1.2A	1.5%	2°	40Hz to 5KHz	15mm dia.	600V Max.	Dranetz 1.5V
		100mA	2%	3°				
TR-2510B	1A to 10Arms	5A to 10A	1.2%	1.5°	40Hz to 5KHz	15mm dia.	600V Max.	Dranetz 1.5V
		1A to 5A	1.2%	1°				
TR-2520B	100A to 3000Arms	1000A to 3000A	0.5%	0.5°	40Hz to 5KHz	72mm dia.*	600V Max.	Dranetz 1.5V
		300A to 1000A	0.75%	0.75°				
		100A to 300A	1.5%	1.5°				
TR-2530B	20A to 300Arms	50A to 300A	1%	0.5°	30Hz to 5KHz	54mm dia.	600V Max.	Dranetz 1.5V
		20A to 50A	1.5%	0.6°				
TR-2540B	10A to 1000A	100A to 1000A	1%	0.4°	30Hz to 5KHz	54mm dia.	600V Max.	Dranetz 1.5V
		10A to 100A	1.5%	0.5°				
TR-2550B	1A to 100Arms	10A to 100A	1%	2.5°	40Hz to 10KHz	15mm dia.	600V Max.	Dranetz 1.5V
		1A to 10A	2%	5°				

Note: These are guidelines only. Many other factors will influence the stated accuracy, including but not limited to, temperature, humidity, frequency, and conductor position. Model numbers and specifications subject to change without notice.

TR probes with an "A" suffix have the same specifications as above.

The current probes shown above have a 1.5V output, Dranetz Hypertronics connector, 3 meter cable and are directly compatible with the following Dranetz products:

Portable instruments

Dranetz HDPQ family, PowerXplorer, PowerGuide, PowerVisa, PowerGuia, Energy Platform, PP4300, 658 with CA4300 adapter.

Permanent instruments

61000 with 61MAC module, Signature System 55XX. Adapters are available for use with other instrument configurations;

Please contact Customer Service for details.