

22-Jun-06

### Dranetz-BMI Current Probes

**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.

Model	Range		Amplitude Accuracy ±	Phase Accuracy ±	Frequency Range	Maximum Conductor Size
TR2500A	10A to 500Arms	100A to 500A	1%	1.5°	40Hz to 5KHz	50mm dia.
		10A to 100A	2%	3°		
TR2501	100mA to 1.2Arms	1.2A	1.5%	1°	40Hz to 5KHz	15mm dia.
		100mA	1.5%	2°		
TR2510A	1A to 10Arms	5A to 10A	1.2%	1.5°	40Hz to 5KHz	15mm dia.
		1A to 5A	2%	1°		
TR2520A	100A to 3000Arms	1000A to 3000A	0.5%	0.5°	40Hz to 5KHz	72mm dia.*
		300A to 1000A	0.75%	0.75°		
		100A to 300A	1.5%	1.5°		
TR2530A	20A to 300Arms	50A to 300A	1%	0.5°	30Hz to 5KHz	54mm dia.
		20A to 50A	1.5%	0.6°		
TR2540A	10A to 1000A	100A to 1000A	1%	0.4°	30Hz to 5KHz	54mm dia.
		10A to 100A	1.5%	0.5°		
TR2550A	1A to 100Arms	10A to 100A	1%	2.5°	40Hz to 10KHz	15mm dia.
		1A to 10A	2%	5°		
TR2019B	50A to 300A	300A	1%	1.5°	30Hz to 5KHz	52mm
		200A	1.5%	1.5°		
		50A	3%	3°		
TR2021	1A to 30A	1A to 30A	1%	3°	40Hz to 10KHz	20mm dia.
TR2022A	10A to 1000A	200A to 1000A	0.75%	0.75°	30Hz to 5KHz	54mm dia.
		50A to 200A	1.5%	1.5°		
		10A to 50A	3%	3°		
TR2023	200A to 3000A	200A to 3000A	1%	1°	30Hz to 5KHz	65mm dia.*
RR3035A/24	3A to 3000A (3 ranges)	3A to 30A	± 0.3A	1°	10Hz to 50KHz	7.6in dia.
		30A to 300A	± 3A	1°		
		300A to 3000A	± 30A	1°		
RR6035A/24	6A to 6000A (3 ranges)	6A to 60A	± 0.6A	1°	10Hz to 50KHz	7.6in dia.
		60A to 600A	± 6A	1°		
		600A to 6000A	± 60A	1°		
PR150	15A to 150A	15A to 150A	1%	3°	DC to 5KHz	52mm dia.
PR1500	150A to 1500A	150A to 1500A	1%	3°	DC to 5KHz	52mm dia.

\* or bus bar