Clamp on Current Probe

The YUANXING clamp probe current transformer is designed for fast and easy measure the current in industrial and power environments.

The clamp-on core design permits non-contact current measurements through magnetic field induction without requiring that the primary wire be taken offline and disconnected for CT installation. This method permits a safer,easy and portable current measurement.

Compliance RoHS

FEATURES

- · Good appearance
- · Clamp-on core design, safer, easier installation
- · Current or three specs voltage output signal

APPLICATIONS

- · Current, power energy,monitoring devices
- · Power Factor Correction devices
- Oscilloscope and harmonic waves analyzer

SPECIFICATIONS

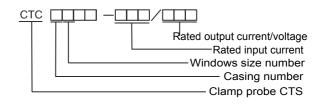
- Primary current:0.1A-1000A, 10A-2000A
- Output signal: mA/A or mV/A or4-20mAdc,1A,5A
- Useable frequency: 50Hz 100kHz
- · Basic Accuracy:1%
- Operating Temperature:-15° C to 60° C
- Safety : ČAT III 600V
- Maximum Cable Diameter: 2.05 inches (52 mm), 4.72 inches (120 mm)
- Output Cable: ①60 inches (1.5m) PVC-insulate reinforced coaxial cable with an insulated BNC connector(can connect directly to an oscilloscope,and can be used with Multimeters with optional PM 9081/001 BNC/Banana adapter, the output signal is voltage).
 ②60 inches (1.5m) PVC-insulate reinforced coaxial cable with Ф4mm red/black banana plugs (can be used with multimeters. the output signal is current or voltage)
- RoHS compliant



Clamp on CT's

Current Probe

PART NUMBER



CTC1535

PERFORMANCES

Model	Input (A)	Output signal	Frequency (Hz)	Rated Burden	Accuracy class	Order No.
CTC1535	0.5-1000	1mA/A	40-1K	≤10Ohms	1.0%	10
	400-1000	5A,1A	50/60	≤2 VA	1.0%	11
	0.1-10档	100mV/A		≥100KOhms	3%±10mV	15
	0.1-100档	10mV/A	10-100K		2%±5mV	
	1-1000档	1mV/A			1%±1mV	
	0.5-1000	1mV/A	40-100K	≥100KOhms	1.0%	16
	0-1000	4-20mAdc	50/60	≤100Ohms	1.0%	20

Note: Test conditions: 48Hz~65Hz, 25°C±3°C

Model	Input (A)	Output signal	Rated Burden	Accuracy class	Order No.
CTC1200	10-2000A	1mA/A 0.5mA/A	≤10 Ohms	1.0%	10
	500-1000A	1A,5A	≤2.5VA	1.0%	11
	1000-2000A	1A,5A	≤5VA	0.5	11
	10A-2000A	1mV/A	≥100KOhms	1.0%	16

Note: Product specification parameters can be customized.

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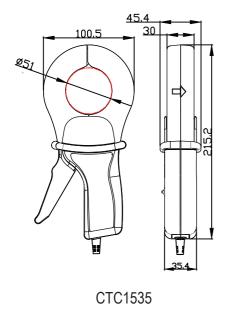
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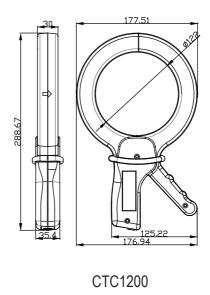
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CONSTRUCTIONS AND DIMENSIONS

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Current Probe





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