

### T2301 Earth Resistance Clamp

- Jaw Size 32mm
- 0.01Ω High Accuracy for Low Resistance measurement
- 0.001Ω High Resolution
- Record 99 Resistance Measurement
- With Alarm Function of Resistance Limit, Set Alarm Threshold
- Measure Leakage Current and Neutral Current 1m≈20A
- Current Overload Display: > 20A RMS Display
- Test Voltage 3700V

#### USE

Earth Resistance Clamp is designed for testing earth resistance of any loop system, for example not only earth resistance of electric power transportation conductors and communication circuitry, but also earth resistance of electric equipment and lightning arrester can be tested. When there is an interference current in the grounding loop, the accuracy of resistance measurement is affected, the interference current can be tested by the earth resistance clamp.

Ground resistance can be measured safely and quickly by clamping the ground line only. The high sensitivity clamp meter can measure the leakage current to 1mA, neutral current to 20A RMS. It is especially important

for testing ground circuit with strong interference and ripple that will influence the electrical quality.

#### Technical Specification

Resistance	0.01Ω-0.999Ω	±(1.5%+0.01Ω)	0.001Ω
	1Ω-9.99Ω	±(1.5%+0.1Ω)	0.01Ω
	10Ω-99.9Ω	±(2.0%+0.3Ω)	0.1Ω
	100Ω-199.9Ω	±(3.0%+1Ω)	1Ω
	200Ω-400Ω	±(6.0%+5Ω)	5Ω
	400Ω-600Ω	±(10%+10Ω)	10Ω
	600Ω-1200Ω	±(20%+20Ω)	20Ω
Current	100mA	±(2.5%+1mA)	0.1mA
	300mA	±(2.5%+2mA)	0.3mA
	1A	±(2.5%+0.003A)	0.001A
	3A	±(2.5%+0.01A)	0.003A
	10A	±(2.5%+0.03A)	0.01A
	20A	±(2.5%+0.05A)	0.03A



#### Model Specification

Accessories	Carry Case, Calibration Loops 1Ω, 5Ω, 10Ω
Dimensions (mm)	276(L) x 104(W) x 54(H)
Power Source	9V Battery
Weight	1050g

### T201 300A AC

- Jaw Size 30mm
- Compact Size



#### Technical Specification

Range	0,1 to 400AC
Output	1mV/1A - 10mV/1A
Accuracy	3-30A ± 3,0 % ± 10 Digit 300A ± 2,0 % ± 5 Digit
Sensor	Transformer

#### Model Specification

Dimensions (mm)	156(L) x 80(W) x 35(H)
Weight	220g

### T600 600A AC/DC

- Jaw Size 30mm
- Hall effect sensor
- High accuracy



#### Technical Specification

Range	0 - 600 A AC/DC
Output	1mV/A
Accuracy	±(2% + 2m V)
Sensor	Hall effect
DC A Zero Adj.	External knob

#### Model Specification

Dimensions (mm)	178(L) x 70(W) x 33(H)
Power Source	9V Battery
Weight	290g

### T202 2000A AC/DC

- Jaw Size 57mm
- Hall effect sensor
- Auto Zero



#### Technical Specification

Range	200, 2000 A AC/DC
Output	1mV/A
Accuracy	±1.5% + 2A (AC & DC)
Sensor	Hall effect
DC A Zero Adj.	Auto zero knob

#### Model Specification

Dimensions (mm)	244(L) x 100(W) x 40(H)
Power Source	9V Battery
Weight	490g