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T2000|T2100

CLAMP METERS FOR MEASURING EARTH RESISTANCE WITH STAKELESS TESTING METHOD AND LEAKAGE CURRENT UP TO 20A AC

TRMS

You Tube



T2000

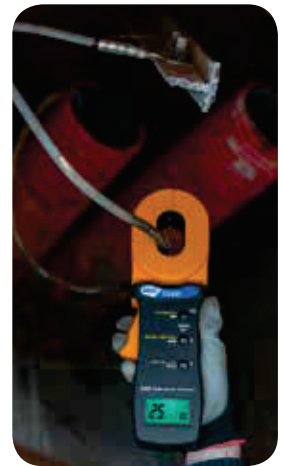
T2100

PRICE £1195.00

PRICE £995.00

T2000 e T2100 are professional voltammeteric clamps **specifically developed to evaluate resistance of earth rods with no need to disconnect any part of the system.** The inner part of the device is made of 2 jaws, one for current reading and the other for voltage generation. The voltage jaws generate a potential (E) on the loop during resistance (R) measurement. A current (I) is consequently generated on the loop and is measured by the current jaws. Based on the value of parameters E and I, the instrument displays the resistance R value calculated as their ratio. The value measured by the device can be used in case the single rods do not influence each other. T2000 also measures AC current up to 20A and leakage current with resolution 0.05mA.

This devices comply with standard IEC/EN61010-1 in **CAT III 150V** and they are the ideal solution for measurements to be carried out both in domestic and in industrial environments.



Functions

- Earth resistance with stakeless testing method
- Measurement of leakage current on earth systems (*only T2000*)
- Setting of alarm thresholds on measurements
- Storage of measurement results
- Detection of disturbance currents on measurement
- Data HOLD, Backlight, Auto Power OFF
- Maximum diameter for clamp 32mm
- Serial interface RS-232 for connection to devices of *MacrotestG series (only T2100)*

Main features

Power supply:	batteries type AA 4x1.5V
Memory:	99 locations
Display:	LCD 4-digit display + decimal point, backlight
Pollution level:	2
Safety:	IEC/EN61010-1-2-032
Measurement category:	CAT III 150V
Size (LxWxH):	293x90x66mm
Weight (batteries included):	1320g

Technical Specifications

Resistance measurement

- Measuring range Ω: 0.010 ÷ 1000
- Resolution Ω: 0.001 ÷ 20
- Basic accuracy Ω: ± (1%reading + 0.01)

TRMS current measurement (*only T2000*)

- Measuring range: 0.00mA ÷ 20A
- Resolution: 0.05mA ÷ 0.01A
- Basic accuracy: ± (2.5%reading + 1mA)

Accessories provided

	Resistive test loop
	Batteries
	User Manual
	ISO9000 calibration certificate
C2100	Connection cable Hypertac / Jack 3,5mm RS-232 (<i>only T2100</i>)
	Rigid Carrying case