

T-3V

Earth resistance meter



Description

- Capable of measuring the earth voltage
- The 2 mA measurement current can be used to make resistivity tests of the earth to trigger the earth circuit breakers of the circuit being tested
- Battery operated
- Self-disconnection. The timer is operated automatically after no control has been used for 3~6 minutes. The meter is in operation when the operation push-button and the timer activation button are pressed at the same time
- Reading memory function
- Open circuit indicator. The OFF LED indicates when the connection of the test bits is correct
- Compact and light
- Designed to comply with the **IEC-1010 (EN61010)** security standard.

Features

Measurement system	Earthing resistance to earth with a constant current inverter 800 Hz, 2 mA approx.
Earth voltage	0...200 V ac, 40...500 Hz
Earth resistivity	Scale and resolution 0 ~ 20 Ω (0.01Ω) 0 ~ 200 Ω (0.1Ω) 0 ~ 2000 Ω (1Ω)
Earth voltage accuracy	± (1 % read. + 2 dig.)
Earth resistivity accuracy	± 0.1% _ or (when greater); ± (2 % read. + 2 dig.)
Safety standards	IEC-1010 (EN 61010)
Low battery indicator	The "B" symbol will appear on the display
Read memory indicator	The "DH" symbol will appear on the display
Over-margin indication	"1" on the most significant digit (MSD)
Open circuit indicator	The operation indicator (2) will be turned off
Timer (auto-disconnection)	When no control is operated, after 3 ~ 6 minutes
Indicator	3 digit LCD (2000 records)
Power supply	Six 1.5 V batteries (R6C)
Dimensions	W. 163 x H. 100 x D. 50 mm
Weight	Approx. 600 g (including batteries)
Accessories	Testing bits (red – 15 m, yellow – 10 m, green – 5 m), auxiliary earthing rods, carrying case, instruction manual

Coding

Type	Code
T-3V	M80410

Connections

