

3-Wire Earth Resistance Tester

Model: 92720



The 92720 is a "professional instrument".

The instrument is suitable for the testing of single earth electrodes such as lightning conductors and other small earthing system.

The resistance of conductors such as continuity and conduit coupling joints can also be measured.

Two-terminal operation measurement, which reduces the accuracy, can also be done by shorting P and C terminals .

Earth resistance can be Measurement directly from 0.01 Ω up to 1999 Ω .

The reading is displayed on a large, easy-to-read digital display.

Features:

- 2, 3-wire measurements earth resistance
- Capable of measuring earth voltage (Vac).
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current circuit breakers in the circuit.
- The leads are supplied as standard accessories for simplified two-wire measuring system.
- Data hold function.
- Battery operated.
- Battery test indicator.
- Timer for test function(count 3-5 minutes).
- Standard accessories for 3T and 2T.
- Designed to met IEC/ EN 61010-1, EN 61557-1, EN 61557-5. EN 61326-1. CAT III 200V.
- Calibration performed with supplied test leads.

Technical Data:

Display	3 $\frac{1}{2}$ digit (1999 counts)
Earth Resistance	0-20 /0-200 /0-2000 Ω
Resolution	0.01/0.1/1 Ω
Accuracy	$\pm(2\%rdg+2dgt)$
Test current	2mA/820Hz
Earth Voltage	0-200V/ AC (40-500Hz)
Accuracy	$\pm(1\%rdg+2dgt)$
Low Battery Indication	symbol appears on the display
Data Hold Indication	symbol appears on the display
Over Range Indication	"1" (MSD)
Power supply	6 x 1.5 V, IEC LR6
Safety complying with	EN 61010-1, EN 61557-1 EN 61557-5. EN 61326-1
Measurement category	CAT III 200V
Dimensions	205 x 90 x 55 mm
Weight	Approx. 550g

Scope of Supply:

- 1 pc Earth Resistance Tester 92720
- 3 pc Test leads (15m, 10m, 5m)
- 2 pc Auxiliary earth spikes
- 1 pc Simplified Test leads
- 1 pc Carrying Case
- 6 pc Batteries 1.5 V, IEC LR6
- 1 pc Instruction Manual

