

## TESTBOY TV 440N

### Digital earth resistance tester

The Testboy TV 440N earth resistance tester is suitable for checking the resistance between the reference earth and the connection point of the earthing system. For measurement purposes, an alternating current is fed between the earth strip and the earth electrode to be measured. The voltage drop is measured and the earth resistance is determined with a probe positioned in the area of the reference earth of the earth electrode.

#### How you benefit:

- | Auto power-off
- | Data-Hold function

#### Specifications Technical Data

#### TESTBOY TV 440N

Display	LCD with 3 1/2 Digits
Overload Category	CAT II 600 V
Standard	IEC/EN 61010-1 (DIN VDE 0411)
Data hold	Yes
Auto power-off function	After 5 minutes
Resolution	0.01 Ohm at 20 Ohm 0.1 Ohm at 200 Ohm 1 Ohm at 2000 Ohm
Measuring System	Constant current, 2 mA
Earth resistance measurement	20 Ohm, 200 Ohm, 2000 Ohm ; $\pm 2\%$ , $\pm 3$ Digits
Earth voltage	0–200 V, 40–400 Hz ; $\pm 1,5\%$ , $\pm 5$ Digits
Dimension	168 x 110 x 62 mm
Weight	590 g
Colour	Red
Scope of Delivery	Incl. earth rods, test lead set, batteries and system carrying case

