

BESANTEK Earth Resistance Tester is used to measure the ohms (Ω) of an earth grounding installation for buildings (residential, office, labs, hospitals), computer server rooms, military installations, cellular sites, radio and cable towers, etc. It is used to determine if the earth (or ground) is a good conductor of electricity.

Features:

- Microprocessor controlled.
- Measures earth resistance in three ranges: 40 Ω , 400 Ω , 4k Ω .
- Capable of measuring earth voltage.
- 3¾ digit (4000 count).
- LCD backlight display.
- 2mA measuring current permits the testing of earth resistance without tripping earth leakage current circuit breakers in the circuit.
- Data hold function.
- Auto power-off function.
- Relative function.
- Low battery warning indicator.
- Calibration performed with supplied test leads.
- Accessories: Instruction manual, test leads (red-15m, yellow-10m, green-5m), auxiliary earth spikes, carry case and batteries.



BST-ET101

Technical Specification:

BST-ET101	
Measuring Ranges	Earth Resistance: 0~40 Ω /0~400 Ω /0~4k Ω Earth Voltage: 0~400V (40~500 Hz)
Accuracy	Earth Resistance: \pm (2%rdg+3dgt) Earth Voltage: \pm (2%rdg+3dgt)
Earth Resistance Resolution	0~40 Ω : 0.01 Ω 0~400 Ω : 0.1 Ω 0~4k Ω : 1 Ω
Measurement System	Earth resistance by constant current inverter 820Hz, 2mA approx.
Display LCD	3¾ digit (4000 counts)
Power Source	1.5V (AA) x 6
Dimensions	163 (L) x 102 (W) x 50 (D) mm
Weight	Approx. 440g (batteries included)

Accessories



Ordering Information:

- BST-ET101: Digital Earth Resistance Tester.



Safety Standard:

- EN 61010-1 CAT IV 400V, EN 61326-1, EN 61557-1, EN 61557-5