

BESANTEK 4 Wire Earth Resistance Tester & Resistivity Tester is designed to measure the earth resistance, earth voltage and resistivity.

Features:

- Microprocessor controlled.
- Earth testing at 20Ω, 200Ω and 2kΩ.
- Earth voltage measuring: 0-300V AC.
- Earth resistivity (ρ) test.
- Automatic C spike check.
- Automatic P spike check.
- 2-wire test, 3-wire test and 4-wire test.
- LCD display.
- Auto ranging.
- Auto power off.
- Data hold.
- 200 measurement results can be saved in the memory and recalled on the display.
- Interval between auxiliary earth spikes is 1.0~50.0m.
- Accessories: Instruction manual, test leads (red-15m, black-10m, yellow-10m, green-5m), auxiliary earth spikes, carry case, shoulder belt and batteries.



BST-ET103

Technical Specification:

BST-ET103	
Measuring Ranges	Earth Resistance: 0~20Ω, 0~200Ω, 0~2kΩ Earth Voltage: 0~300V AC Earth Resistivity (ρ=2πLR): 0.06~6.28 kΩ.m 0.62~62.8 kΩ.m 6.28~628 kΩ.m
Accuracy	Earth Resistance: ± (2%rdg+3dgt) Earth Voltage: ± (2%rdg+3dgt)
Earth Resistance Resolution	0~20Ω: 0.01Ω 0~200Ω: 0.1Ω 0~2kΩ: 1Ω
Measuring System	Earth resistance by constant current inverter 820Hz approx. 2mA
Operating Temperature & Humidity	0°C~40°C, ≤ 80%RH
Storage Temperature & Humidity	-10°C~50°C, ≤ 80%RH
Power Source	1.5V (AA) x 8
Dimensions	250 (L) x 190 (W) x 110 (D) mm
Weight	Approx. 1500g (batteries included)

Accessories



Ordering Information:

- BST-ET103: 4 Wire Earth Resistance Tester & Resistivity Tester.



Safety Standard:

- EN 61010-1 CAT IV 300V, IEC 61557-1, IEC 61557-5, EN 61326-1