

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

Features:

- Microprocessor controlled.
- Earth resistivity (ρ) test.
- Automatic C spike check.
- Automatic P spike check.
- 2-wire test, 3-wire test and 4-wire test.
- 200 measurement results can be saved in the memory and recalled on the display.
- Interval between auxiliary earth spikes is 1.0~50.0m.
- Optical USB to RS-232 data transmission.
- The stored data can be transferred to a PC.
- 2 optical LEDs are built-in for data transfer.
- LCD display.
- Auto ranging.
- Auto power off.
- Data hold.
- Accessories: Instruction manual, test leads (red-15m, black-10m, yellow-10m, green-5m), auxiliary earth spikes, carry case, shoulder belt, data transmission cable, CD software and batteries.



BST-ET104

Technical Specification:

BST-ET104	
Measuring Ranges	Earth Resistance: 0~20 Ω , 0~200 Ω , 0~2k Ω Earth Voltage: 0~300V AC Earth Resistivity ($\rho=2\pi LR$): 0.06~6.28 k Ω .m 0.62~62.8 k Ω .m 6.28~628 k Ω .m
Accuracy	Earth Resistance: $\pm (2\%rdg+3dgt)$ Earth Voltage: $\pm (2\%rdg+3dgt)$
Earth Resistance Resolution	0~20 Ω : 0.01 Ω 0~200 Ω : 0.1 Ω 0~2k Ω : 1 Ω
Measuring System	Earth resistance by constant current inverter 820Hz approx. 2mA
Operating Temperature & Humidity	0 $^{\circ}$ C~40 $^{\circ}$ C, $\leq 80\%$ RH
Storage Temperature & Humidity	-10 $^{\circ}$ C~50 $^{\circ}$ C, $\leq 80\%$ 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-ET104: 4 Wire Earth Resistance Tester & Resistivity Tester with USB Interface.



Safety Standard:

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