

BESANTEK Earth Resistance Tester is used to measure the ohms ( $\Omega$ ) 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.
- Earth testing at  $2\Omega$ ,  $20\Omega$ ,  $200\Omega$  and  $2k\Omega$ .
- Earth voltage measuring: 0-300V AC.
- 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.
- Robust, compact and easy-to-carry.
- Accessories: Instruction manual, test leads (red-15m, black-10m, yellow-10m, green-5m), auxiliary earth spikes, carry case, shoulder belt, batteries and fuse (0.1A/250V 5 x 20mm).

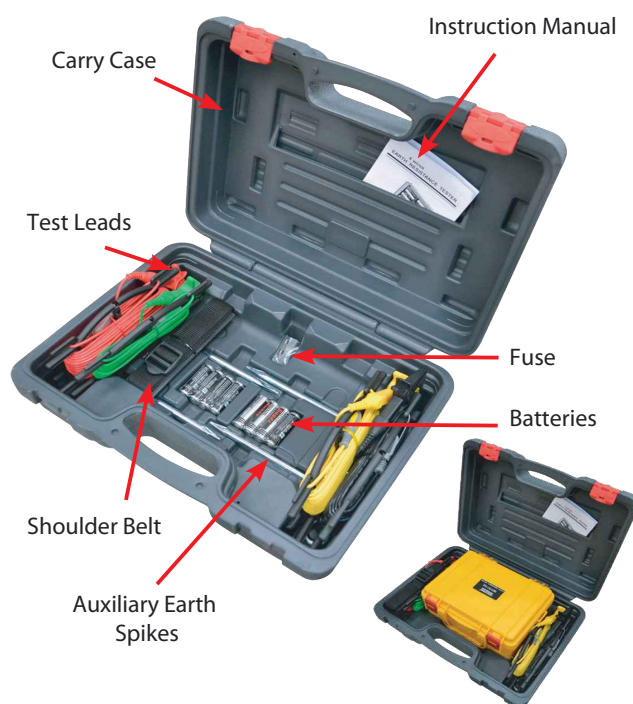


**BST-ET102**

### Technical Specification:

BST-ET102	
Measuring Ranges	Earth Resistance: 0~ $2\Omega$ , 0~ $20\Omega$ , 0~ $200\Omega$ , 0~ $2k\Omega$ Earth Voltage: 0~300V AC
Accuracy	Earth Resistance: $\pm (2\%rdg+3dgt)$ Earth Voltage: $\pm (2\%rdg+3dgt)$
Earth Resistance Resolution	0~ $2\Omega$ : 0.01 $\Omega$ 0~ $20\Omega$ : 0.1 $\Omega$ 0~ $200\Omega$ : 1 $\Omega$ 0~ $2k\Omega$ : 10 $\Omega$
Operating Temperature & Humidity	0°C~40°C, $\leq 80\%RH$
Storage Temperature & Humidity	-10°C~50°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-ET102: 4 Wire Earth Resistance Tester.



**Safety Standard:**

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