

BESANTEK Insulation Resistance Tester which has the parameters such as insulation resistance, AC/DC voltage, resistance, capacitance, frequency and continuity.

Features:

- Five insulation test voltage: 50V/100V/250V/500V/1000V.
- Insulation resistance can be test to 200GΩ.
- Measured absorptance/polarization index, low-resistance test (100Ω).
- Step voltage regulation, the function of remote detection test lead and comparison.
- 600V AC/DC voltage.
- Frequency and capacitance test.
- Continuity measurement.
- Large LCD display with white backlight, easy to read.
- Low battery warning indicator.
- 99 data logging.
- Auto-ranging.
- Analogue bar graph.
- Auto power off.
- Data hold function.
- Accessories: Instruction manual, test lead, alligator clip, carrying bag and batteries.

Technical Specification:

BST-IT112	
Output Voltage	50V/100V/250V/500V/1000V
Insulation Resistance	50V: 0.00MΩ~0.99GΩ/1.00GΩ~10.0GΩ 100V: 0.00MΩ~0.99GΩ/1.00GΩ~20.0GΩ 250V: 0.00MΩ~0.99GΩ/1.00GΩ~50GΩ 500V: 0.00MΩ~0.99GΩ/1.00GΩ~100GΩ 1000V: 0.00MΩ~0.99GΩ/1.00GΩ~200GΩ
Basic Accuracy	±(3%+3)
DC Voltage	Range: 0V~600V Accuracy: ±(2%+3)
AC Voltage	Range: 0V~600V Accuracy: ±(1.5%+5)
Leakage Current	Range: 10μA~2mA Accuracy: ±(10%+3)
Resistance	Range: 0.001kΩ~10MΩ Accuracy: ±(3%+3)
Capacitance	Range: 0.1nF~500μF Accuracy: ±(5%+5)
Frequency	Range: 45Hz~1kHz Accuracy: ±(0.1%+3)
Display Count	6000
LCD Size	78mm x 59mm
Operating Temperature & Humidity	0°C~40°C, ≤ 85%RH
Storage Temperature & Humidity	-20°C~60°C, ≤ 90%RH
Power Source	1.5V batteries x 6
Dimensions	225 x 103 x 59 mm
Weight	Approx. 700g (battery included)



BST-IT112

Ordering Information:

- BST-IT112: Insulation Resistance Tester 1kV.

Safety Standard:

- EN 61326-1:2013,
- EN 61326-2-2:2013,
- UL 61010-1:2012 (3rd),
- UL 61010-2-030:2012,
- UL 61010-2-033:2014

