

BESANTEK Digital Insulation Tester with Multi-Meter is designed to evaluate wires and cables for proper insulation tolerances.

Features:

- Microprocessor controlled.
- Four insulation test voltage (DC): 125V, 250V, 500V and 1000V.
- The maximum insulation measurement range is 200G ohm at 1000V.
- 1mA test current on insulation test at nominal voltage.
- Large LCD (78 × 67mm).
- Auto-ranging.
- Bar graph indication.
- Backlight function.
- REL (Auto-null) function.
- Auto AC/DC voltmeter.
- Capacitor test.
- Auto-test stop & smart hold.
- Supplied with high quality test leads.
- Accessories: Instruction manual, test leads, hand strap, batteries and carrying case.



BST-IT111

Technical Specification:

BST-IT111

Insulation Resistance (GΩ)	Test voltage (DC V): 125V/250V/500V/1000V Output voltage on open circuit: Rated test voltage +10% Measuring ranges: 0-25GΩ/0-50GΩ/0-100GΩ/0-200GΩ Accuracy: ±(3%rdg+5dgt) Output short-circuit current: ≥1.0mA
AC/DC Voltage	Measuring ranges: 200.0mV/2000mV/200.0V/600V Accuracy: ±(3%rdg+5dgt)
Resistance	Measuring ranges: 20.00kΩ/200.0kΩ/2000kΩ/20.00MΩ Accuracy: ±(3%rdg+3dgt)
Continuity	Measuring ranges: 20.00Ω/200.0Ω/2000Ω Buzzer: under 10Ω Open circuit voltage: 5V±1V Short circuit current: >210mA Accuracy: ±(3%rdg+5dgt)
Capacitor	Measuring ranges: 200.0nF/2000nF/20.00μF Accuracy: ±(3%rdg+5dgt)
Power Source	1.5V (AA) x 6 Alkaline batteries
Dimensions	221 (L) x 110 (W) x 57 (D) mm
Weight	642g (batteries included)



With a hand strap for easier holding

Ordering Information:

- BST-IT111: Digital Insulation Tester 1kV with Multi-Meter.



Safety Standard:

- EN 61010-1 CAT III 600V, IEC 61557-1, IEC 61557-2, EN 61326-1