

BESANTEK Analogue Insulation Tester is designed to evaluate wires and cables for proper insulation tolerances.

## Features:

- High quality taut band movement.
- Three insulation test voltages.
- Two continuity test on "low ohms": 3Ω and 500Ω.
- AC voltmeter with linear scale up to 600 Vac.
- 200mA continuity short circuit current.
- 1mA test current on insulation test at nominal voltage.
- Automatic discharge of capacitance and inductive circuit with charge stored in the circuit under test.
- Live warning and display or external voltage presence.
- Fuse, air gap, crowbar and overload protected.
- On line battery monitoring shows if battery is ok.
- Push and turn locking switch for continuous and hand free testing.
- Manual zero ohm adjustment.
- Low battery consumption.
- Mirror scale.
- Compact and lightweight.
- Designed for meeting international standards.
- Supplied with high quality test leads.
- BS 16<sup>th</sup> edition.
- Accessories: Instruction manual, test leads, shoulder belt and batteries.



**BST-IT26**

## Technical Specification:

BST-IT26	
Insulation Resistance	Test Voltage (DC V): 250V / 500V / 1000V Output Voltage on Open Circuit: Rated test voltage +10% Measuring Ranges: 0-100MΩ / 0-200MΩ / 0-400MΩ Mid-Scale Value: 1MΩ / 2MΩ / 4MΩ Scale Multiplier: x½ / x1 / x2 Accuracy: ±5% of full scale Output Short-Circuit Current: ≥1.0mA
Continuity	Measuring Ranges: 3Ω/500Ω Accuracy: ± 1.5% of scale length Output Short-Circuit Current: ≥200mA
AC Voltage	Range: 0~600V AC Accuracy: ±3% of scale length
Voltage Warning	Warning light circuit live lit from 90Vdc/70Vac, buzzer beep from 24V ac/dc
Battery Check	Battery check indicate good batteries from 8 Vdc to 13 V dc during a load test of 205mA Battery OK : battery ok led lit from 6.5 V dc and is operative while testing
Power Source	1.5V (AA) x 8
Dimensions	250 (L) x 190 (W) x 110 (D) mm
Weight	Approx. 1400g (battery included)

## Ordering Information:

- BST-IT26: Analogue Insulation Tester (1000V).



**Safety Standard:**

- EN 61010-1 CAT III 600V, EN 61326-1