

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

Features:

- Measures insulation, continuity and AC voltage.
- Three insulation test voltages (DC V): 250V, 500 and 1000V.
- 3½ digital LCD (2000 counts).
- 68 × 34mm (2.677" × 1.338") large LCD display.
- Automatic circuit discharge.
- Test insulation at rated voltage into a 1mA load.
- 210mA short circuit testing current for continuity.
- External voltage warning indication.
- Fuse protection.
- BS 16th edition.
- Accessories: Instruction manual, test leads, shoulder belt, batteries and fuse (0.5A 250V) 5×20mm.



BST-IT11

Technical Specification:

BST-IT11			
Insulation Resistance	Test voltage (DC V)	250V/500V	1000V
	Measuring ranges	0~200MΩ	0~2000MΩ
	Resolution	1count/100kΩ	1count/1MΩ
	Accuracy	±(1.5%rdg+5dgt)	±(3%rdg+3dgt) (under 1GΩ/2000MΩ) ±(5%rdg+3dgt) (under 2GΩ/2000MΩ)
	Output voltage on open circuit	Rated test voltage +10%	
	Output current	1mA DC	
	Power consumption	250mA	
Continuity	Measuring ranges	0~20Ω	0~2kΩ
	Resolution	0.01Ω	1Ω
	Accuracy	±(1.5%rdg+5dgt)	±(1.5%rdg+3dgt)
	Buzzer sound below	Under 10Ω	
	Open circuit terminal voltage	4V DC min.	
	Short circuit terminal current	210mA DC min.	
	Power consumption	Approx. 160mA	
AC Voltage	Range	0~500V AC	
	Resolution	1V	
	Accuracy	±(1.5%rdg+3dgt)	
	Line frequency range	40~120 Hz	
Power Source	1.5V (AA) x 8		
Dimensions	170 (L) × 165 (W) × 92 (D) mm		
Weight	Approx. 1040g (battery included)		

Accessories



Ordering Information:

- BST-IT11: Digital Insulation Tester (1000V).



Safety Standard:

- EN 61010-1 CAT III 500V, EN 61326-1