

**BEETECH<sup>®</sup>**

# B-IT11

INSULATION RESISTANCE TESTER



## PRODUCT FEATURES

- B-IT11 adopts large scale low power COMS Double integral A/D conversion integrated circuit design
- Power supply can be supplied with an external power supply adapter (optional).
- Strong load capacity, output short circuit current is more than 1mA, and working current is less than 250mA.
- Protection circuit to effectively prevent the damage of counter attack voltage.

## PRODUCT HIGHLIGHTS

2500V DC	20 GΩ	3½ DIGITS	RANGE 250V 500V 1000V 2500V
2000 COUNTS	750V AC	FAST RESPONSE	

## GENERAL SPECIFICATION

FUNCTION	B-IT11	FUNCTION	B-IT11
Counts	2000 counts	Unit display	Yes
Digits	3 ½ Digits	Protection	Yes
Range	Wide range (0-20G)	Low battery	Displays Symbol on LCD
Data Hold	Yes	Dimension	167.8(L)x111.2(W)x72(H)MM
Unit icon display	Yes	Battery	6 x 1.5V (AA)
Data Hold	Yes	Weight	800g(including battery)

- Adopts large-scale low power COMS double integral A/D conversion integrated circuit design, automatic back to zero, and excessive range indication.
- LED Indicator shows the normal operating condition.
- Power supply can be supplied with an external power supply adaptor (optional).
- Wide range 0-20G, and auto conversion range.
- Strong load capacity, output short circuit current > 1mA, and working current < 250mA
- Protected circuit to effectively prevent the damage of counter-attack voltage.

## ELECTRICAL SPECIFICATIONS

MODEL NO	B-IT11	
Rating Voltage	250V / 500V / 1000V / 2500V	
Output Voltage	90% - 120% of the rated voltage	
Measuring Range	250V	0.01M~20GΩ
	500V	0.1M~20G
	1000V	1M~20G
	2500V	10M~20G
Max. Resolution	0.01MΩ	
Accuracy	0-200MΩ ± ( 3% reading + 5 digits)	
	200MΩ - 10GΩ ± ( 5% reading + 5 digits)	
	10GΩ - 20GΩ ± ( 10% reading + 10 digits)	
AC Voltage Range	0-750V	
ACV Accuracy	± ( 2.0 % reading + 5 digits)	
ACV Resolution	1V	
ACV Frequency Response	40-400Hz	
Continuity Test	Resistance range: 0~200Ω Built-in buzzer will beep if Resistance is less than 70Ω ± 30Ω	