

Features:

- Hold function.
- Manual ranging.
- Voltage, DC current, resistance measurement.
- Diode and continuity test with buzzer.
- Square wave output.
- Low battery indicator.
- LCD display.
- Safety standard : EN 61010-1 / EN 61326-1 and is suitable for CAT I 600V and CAT II 300V applications.
- Accessories: Instruction manual, Battery, Test lead, Holster.



BST-MT71

Technical Specification:

DC Voltage

Range	Resolution	Accuracy	Overload Protection
200mV	100µV	± (0.5% +2)	250V DC or AC
2000mV	1mV		500V DC or AC
20V	10mV		
200V	100mV		
500V	1V	± (0.8% +2)	

- Input impedance: 5MΩ.

AC Voltage

Range	Resolution	Accuracy	Overload Protection
200V	100mV	± (1.2% +10)	500V DC or AC
500V	1V		

- Input impedance: 10MΩ.
- Displays effective value of sine wave (mean value response).
- Frequency response 40Hz ~ 400Hz.

DC Current

Range	Resolution	Accuracy	Overload Protection
2000µA	1µA	± (1% +2)	315mA, 250V fast type fuse: 5x20mm
20mA	10µA		
200mA	100µA	± (1.2% +2)	
10A	10mA	± (2% +5)	Un-Fused

- At 10A Range: For continuous measurement ≤ 10 seconds and interval not less than 15 minutes.

Resistance

Range	Resolution	Accuracy	Overload Protection
200Ω	0.1Ω	± (0.8% +5)	250V DC or AC
2000Ω	1Ω	± (0.8% +2)	
20kΩ	10Ω		
200kΩ	100Ω		
20MΩ	10kΩ	± (1% +5)	
200MΩ	100kΩ	± 5% (reading-10)+10)	

Diodes & Continuity Measurement

Range	Resolution	Remark	Overload Protection
	1mV	Display approximate forward voltage drop: 0.5v~0.8v	250V DC or AC
	1Ω	Buzzer beeps at <70Ω	

Square Wave Output

Range	Illustration
	Approx. output 50Hz square wave signal. As a simple signal source with 47kΩ resistance output

- No overload protection.
- Make sure voltage output of calibrated equipment level is less than 10V to avoid damages to the meter.

General	
Temperature	Operating: 0°C~ 40°C , Storage: -10 °C~ 50 °C
Relative Humidity	75% at 0°C ~30°C , ≤ 50% at 31°C~ 40°C
Power Source	1 battery 9V 6F22
Dimensions	130 x 73.5 x 35 mm (H x W x L)
Weight	Approx.156g (battery included)

Ordering Information:

- BST-MT71: Digital Multimeter.