

BESANTEK True RMS Digital Multimeter measures AC/DC voltage and current, frequency, capacitance, resistance, type k temperature, diode, duty ratio and continuity. It has special features such as LoZ measure for detecting capacitor's ghost voltage and simulated 31 segment analog bar, giving electricians a better visual representation of measurement results. It is built with black EBTN display, a perfect meter for working in dark environments.

Features:

- True RMS measurement.
- 6000 display count.
- Black EBTN screen.
- Auto and manual ranges selectable.
- LPF (low pass filter) function.
- LoZ (low impedance input) function.
- AC/DC voltage measurement.
- AC/DC current measurement.
- Resistance and capacitance measurement.
- Frequency measurement.
- Diode, duty ratio and continuity buzzer.
- Type K temperature measurements.
- Non-contact voltage measurement.
- 31-segment analog bar graph.
- Max./Min. function.
- Low battery warning indicator.
- Accessories: Instruction manual, test lead, K-type thermocouple and batteries.



BST-MT708

Technical Specification:

BST-MT708						
DC Voltage (V)	Range	60mV	600mV	6V	60V	600V
	Resolution	0.01mV	0.1mV	0.001V	0.01V	0.1V
	Accuracy	±(0.7%+3)	±(0.5%+2)	±(0.7%+3)		
AC Voltage (V)	Range	60mV	600mV	6V	60V	600V
	Resolution	0.01mV	0.1mV	0.001V	0.01V	0.1V
	Accuracy	±(1%+3)		±(0.8%+3)		
DC Current (A)	Range	600µA	6000µA	60mA	600mA	6A 10A
	Resolution	0.1µA	1µA	0.01mA	0.1mA	0.001A 0.01A
	Accuracy	±(0.7%+2)			±(1%+3)	
AC Current (A)	Range	600µA	6000µA	60mA	600mA	6A 10A
	Resolution	0.1µA	1µA	0.01mA	0.1mA	0.001A 0.01A
	Accuracy	±(1%+3)			±(1.2%+3)	
Resistance (Ω)	Range	600Ω	6kΩ	60kΩ	600kΩ	6MΩ 60MΩ
	Resolution	0.1Ω	0.001kΩ	0.01kΩ	0.1kΩ	0.001MΩ 0.01MΩ
	Accuracy	±(1%+2)	±(0.8%+2)		±(1.2%+3)	±(1.5%+5)
Capacitance (F)	Range	9.999nF		99.99nF~999.9µF		9.999mF~99.99mF
	Resolution	0.001nF		0.01nF~0.1µF		0.001mF~0.01mF
	Accuracy	REL mode: ±(4%+10)		±(4%+5)		±10%
Frequency (Hz)	Range	9.999Hz~9.999MHz				
	Resolution	0.001Hz~0.001MHz				
	Accuracy	±(0.1%+4)				
Temperature	Range	-40°C~1000°C (-40°F~1832°F)				
	Resolution	1°C (1°F)				
	Accuracy	-40~40°C: ±4, >40~500°C: ±(1%+4), >500~1000°C: ±(2%+4); -40~104°F: ±5, >104~932°F: ±(1.5%+5), >932~1832°C: ±(2.5%+5)				
Duty Ratio	Range	0.1%~99.9%				
	Resolution	0.1%				
Continuity	Open circuit: resistance ≥50Ω, no beep Well-connected circuit: resistance ≤10Ω, continuous beeps					
Diode	Open circuit voltage: 3.2V Test current: about 1.7mA Silicon PN junction voltage: 0.5~0.8V					
Operating Temperature	0°C~40°C (32°F~104°F)					
Storage Temperature	-10°C~50°C (14°F~122°F)					
Power Source	AA 1.5V batteries x 2					
Dimensions	175 × 81 × 48.5 mm					
Weight	Approx. 345g (battery included)					

Ordering Information:

- BST-MT708: True RMS Digital Multimeter.

Safety Standard:

- EN 61326-1:2013,
EN 61326-2-2:2013,
UL 61010-1:2012 (3rd),
UL 61010-2-030:2012,
UL 61010-2-033:2014

