

BESANTEK Digital Multimeter and Phase Rotation Tester measures AC/DC voltage and current, frequency, capacitance, resistance, diode, phase rotation and continuity.

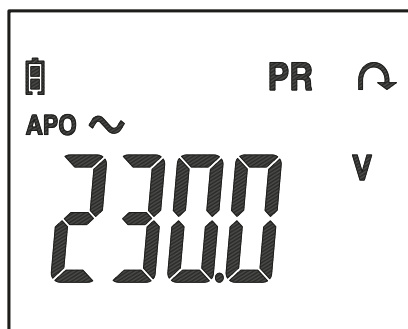
## Features:

- 4000-count LCD.
- Auto ranging.
- Voltage, resistance, current, continuity and diode measurement.
- Can measure resistance/insulation up to 200.0M ohm.
- Checks a wide range of 3-phase power sources (80~750VAC).
- Phase rotation indication: clockwise and counter-clockwise on LCD.
- The LCD will show AC voltage between phases and phase rotation.
- Wide range for capacitance test: 0~40000 $\mu$ F (40.00mF).
- REL/auto-zero function.
- Max./Min. function.
- VAHz function.
- Frequency: 40.00 MHz.
- Data hold function.
- Over range indication.
- Low battery warning indicator.
- Auto power off.
- Convenient stand for viewing.
- Compact and lightweight.
- Accessories: Instruction manual, test leads, soft pouch and batteries.

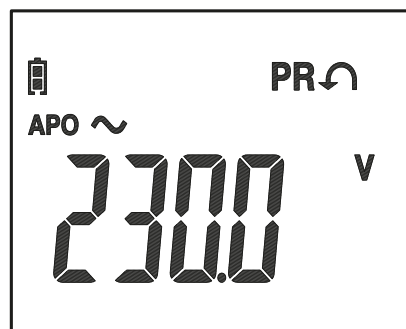


**BST-MT707**

## Phase Rotation Indication



Rotating Right L1 L2 L3  
(clockwise)



Rotating Left L1 L3 L2  
(counter-clockwise)

## Accessories



Test Leads



Soft Pouch

## Technical Specification:

BST-MT707										
DC Voltage	Range	400mV	4V	40V	400V	1000V				
	Resolution	0.1mV	1mV	10mV	100mV	1V				
	Accuracy	±(0.5%rdg+3dgt)								
	Input Impedance	10MΩ								
AC Voltage	Range	400mV	4V	40V	400V	750V				
	Resolution	0.1mV	1mV	10mV	100mV	1V				
	Accuracy	±(1.0%rdg+5dgt)								
	Input Impedance	10MΩ								
DC Current	Range	400μA	4000μA	40mA	400mA					
	Resolution	0.1μA	1μA	0.01mA	0.1mA					
	Accuracy	±(1.0%rdg+5dgt)								
	OL Protection	0.5A/500V fast blow fuse for 400mA								
AC Current	Range	400μA	4000μA	40mA	400mA					
	Resolution	0.1μA	1μA	0.01mA	0.1mA					
	Accuracy	±(1.2%rdg+5dgt)								
	OL Protection	0.5A/50V fast blow fuse for 400mA								
Resistance	Range	40Ω	400Ω	4kΩ	40kΩ	400kΩ	4MΩ	40MΩ	200MΩ	
	Resolution	0.01Ω	0.1Ω	1Ω	10Ω	100Ω	1kΩ	10kΩ	100kΩ	
	Accuracy	±(1.2%rdg+3dgt)						±(2%+4d)		±(2.3%+4d)
	Capacitance	Range	4nF	40nF	400nF	4μF	40μF	400μF	4mF	40mF
Frequency	Resolution	1pF	10pF	100pF	1nF	10nF	100nF	1μF	10μF	
	Accuracy	±(3%rdg+10dgt)								
	Range	400Hz	4kHz	40kHz	400kHz	4MHz	40MHz			
	Resolution	0.1Hz	1Hz	10Hz	100Hz	1kHz	10kHz			
Continuity	Range	400.0Ω								
	Beeper	Less than 30Ω								
Diode	Range	2V								
	Accuracy	±(1.5%rdg+3dgt)								
Phase Rotation	Input Voltage	80~750V AC								
	Frequency Range	40~80Hz								
	Circuit Structure	All electronic (not mechanical)								
Operating Temperature & Humidity	0°C~40°C, 80%RH max.									
Storage Temperature & Humidity	-10°C~50°C, 80%RH max.									
Power Source	1.5V (AAA) × 2									
Dimensions	188 (L) x 90 (W) x 54 (D) mm									
Weight	Approx. 346g (battery included)									

## Ordering Information:

- BST-MT707: Digital Multimeter and Phase Rotation Tester.



Safety Standard:

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