

### **Digital Low Resistance Ohm Meter**

BESANTEK Digital Low Resistance Ohm Meter is a "Full Feature Professional Instrument". The rugged and "O-Ring" sealed digital low resistance ohm and contact meter is specially designed to measure very low resistance accurately.

### **Features:**

- Microprocessor controlled.
- Measure down to  $1\mu\Omega$ .
- 6 ranges from  $2.000 \text{m}\Omega$  to  $200.0\Omega$ .
- Maximum resolution of  $1\mu\Omega$ .
- Three test currents with over-temperature protection.
- Four terminal measurement.
- Protection against inadvertent connection to over-voltage (crow bars for current and voltage).
- Clear and large LCD.
- Potential lead resistance and current lead resistance checks.
- "Full-featured" EnerSave™ inside.
- EnerSave™ Auto-hold.
- EnerSave<sup>™</sup> Auto-off.
- Rechargeable battery operated.
- Robust and compact.
- Indicators show if reading may be invalid (RP, RC and temperature).
- "O-Ring" sealed case.
- Accessories: Instruction manual, test leads and charger.



#### **BST-MGR01**

## **Technical Specification:**

BST-MGR01	
Low Resistance Ranges/Resolution	0 - 2.000mΩ/1μΩ 0 - 20.00mΩ/10μΩ 0 - 200.0mΩ/100μΩ 0 - 2.000Ω/1mΩ 0 - 20.00Ω/10mΩ 0 - 200.0Ω/100mΩ
Accuracy	0 - 2.000mΩ: ±(5%rdg + 5dgt) 0 - 20.00mΩ: ±(4%rdg + 4dgt) 0 - 200.0mΩ: ±(4%rdg + 4dgt) 0 - 200.0mΩ: ±(4%rdg + 4dgt) 0 - 2.000Ω: ±(3%rdg + 4dgt) 0 - 20.00Ω: ±(2%rdg + 4dgt) 0 - 200.0Ω: ±(2%rdg + 4dgt)
Test Current	2.000mΩ to 200.0mΩ: 1A ±3% 200.0mΩ to 20.0Ω: 100mA ±2% 200.0Ω: 10mA ±1.5%
Max. Output Voltage (C1 ~ C2) Power Source	Pochargoable hattery
Dimensions	Rechargeable battery 330 (L) x 260 (W) x 160 (D) mm
Weight	Approx. 3200g (battery included)

#### **Accessories**



# **Ordering Information:**

BST-MGR01: Digital Low Resistance Ohm Meter.



Safety Standard:

EN 61010-1, EN 61326-1