

BESANTEK Milliohm Meter is a battery powered Milliohm Meter that measures low values of resistance and is suitable for measuring resistances of switches, contacts, motors and displays. It comes supplied in a compact and durable watertight casing for extra protection.

### Features:

- Microprocessor controlled.
- Four terminal measurement.
- Measures down to 100 $\mu\Omega$ .
- 5 Ranges from 200.0m $\Omega$  to 2000 $\Omega$ .
- Maximum resolution of 100 $\mu\Omega$ .
- Three test currents with over-temperature protection.
- Protection against inadvertent connection to over voltage.
- Potential lead resistance and current lead resistance checks.
- "Full-featured" EnerSave™ inside.
- EnerSave™ Auto-hold.
- EnerSave™ Auto-off.
- Large LCD.
- Lightweight, robust and compact.
- Indicators show if reading may be invalid (Rp, Rc and temperature).
- "O-Ring" sealed case.
- Accessories: Instruction manual, test leads, shoulder belt and batteries.



**BST-MGR10**

### Technical Specification:

BST-MGR10	
Measuring Ranges	0 - 200.0m $\Omega$ in steps of 100 $\mu\Omega$ 0 - 2000m $\Omega$ in steps of 1m $\Omega$ 0 - 20.00 $\Omega$ in steps of 10m $\Omega$ 0 - 200.0 $\Omega$ in steps of 100m $\Omega$ 0 - 2000 $\Omega$ in steps of 1 $\Omega$
Accuracy	$\pm 0.5\%$ of reading $\pm 2$ digits over the operating temperature range, -15 to 55 $^{\circ}\text{C}$ , with the supplied test leads
Test Current	1mA $\geq$ 2000 $\Omega$ range 10mA $\geq$ 200 $\Omega$ /20 $\Omega$ ranges 100mA $\geq$ 2000m $\Omega$ /200m $\Omega$ ranges
Test Current Accuracy	$\pm 0.1\%$
Protection Fuses	Mains = 0.5A, HBC, 5 x 20mm, DIN Current = 0.5A, HBC, 5 x 20mm, DIN Voltage = 0.5A, HBC, 5 x 20mm, DIN
Max. Output Voltage (C1~C2)	20V
Power Source	1.5V AA x 8
Dimensions	250 (L) x 190 (W) x 110 (D) mm
Weight	1500g

### Accessories



Test Leads



Shoulder Belt

### Ordering Information:

- BST-MGR10: Milliohm Meter.



Safety Standard:

- EN 61010-1 CAT IV 20V, EN 61326-1