

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 100μΩ.
- 5 Ranges from 200.0mΩ to 2000Ω.
- Maximum resolution of 100μΩ.
- 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 - 200.0mΩ in steps of 100μΩ 0 - 2000mΩ in steps of 1mΩ 0 - 20.00Ω in steps of 10mΩ 0 - 200.0Ω in steps of 100mΩ 0 - 2000Ω in steps of 1Ω
Accuracy	±0.5% of reading ±2 digits over the operating temperature range, -15 to 55 °C, with the supplied test leads
Test Current	1mA ≥ 2000Ω range 10mA ≥ 200Ω/20Ω ranges 100mA ≥ 2000mΩ/200mΩ ranges
Test Current Accuracy	±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