

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  $200.0\text{m}\Omega$  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 - $200.0\text{m}\Omega$ in steps of $100\mu\Omega$ 0 - $2000\text{m}\Omega$ in steps of $1\text{m}\Omega$ 0 - $20.00\Omega$ in steps of $10\text{m}\Omega$ 0 - $200.0\Omega$ in steps of $100\text{m}\Omega$ 0 - $2000\Omega$ in steps of $1\Omega$
Accuracy	$\pm 0.5\%$ of reading $\pm 2$ digits over the operating temperature range, $-15$ to $55$ °C, with the supplied test leads
Test Current	$1\text{mA} \geq 2000\Omega$ range $10\text{mA} \geq 200\Omega/20\Omega$ ranges $100\text{mA} \geq 2000\text{m}\Omega/200\text{m}\Omega$ ranges
Test Current Accuracy	$\pm 0.1\%$
Protection Fuses	Mains = $0.5\text{A}$ , HBC, $5 \times 20\text{mm}$ , DIN Current = $0.5\text{A}$ , HBC, $5 \times 20\text{mm}$ , DIN Voltage = $0.5\text{A}$ , HBC, $5 \times 20\text{mm}$ , 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