

KM-OHM-8500 is an intelligent Low-Ohm meter with clean outlook, well design internal circuit and simple operation. It is suitable for measuring Low resistance such as in Transformers.

APPLICATIONS :

It is suitable for checking winding resistance of motors, Transformers, Coils & other low resistance equipments. It is suitable for grading of resistors in 3 categories $\pm 1\%$, $\pm 2\%$ & $\pm 3\%$.

**FEATURES :**

- Display : 4½ Digit 19,999 Counts.
- Backlight LCD Display
- User friendly operation
- Auto Ranging
- Four Wire Measurement
- Percentage error selectable in three steps.
- Alarm indication.
- Multi-display of Parameters
- Grade Indication
- Easy Calibration

ACCESSORIES :

- Instruction Manual, Mains Power Cord, 4 wire Kelvins 2 Test Leads.

SPECIFICATIONS :

Ranges	Resolution	Accuracy	Output Current
20 mΩ	1 μΩ	$\pm(0.1\% + 2 \text{ digit})$	1 A
200 mΩ	10 μΩ	$\pm(0.05\% + 2 \text{ digit})$	100 mA
2 Ω	10 μΩ	$\pm(0.05\% + 2 \text{ digit})$	10 mA
20 Ω	100 μΩ	$\pm(0.05\% + 2 \text{ digit})$	1 mA
200 Ω	1m Ω	$\pm(0.05\% + 2 \text{ digit})$	100 μA
2 KΩ	10 mΩ	$\pm(0.05\% + 2 \text{ digit})$	100 μA
20 KΩ	100 mΩ	$\pm(0.05\% + 2 \text{ digit})$	10 μA
200 KΩ	1 Ω	$\pm(0.05\% + 2 \text{ digit})$	1 μA

Open Circuit Voltage : 20mΩ, 200mΩ, 2Ω, 20Ω : <1.0V
200Ω, 2KΩ, 20KΩ, 200KΩ : <4.0V

Sampling Rate : 8 times / second

Auxillary Supply : 220V $\pm 10\%$; 50Hz

Memory to store all setting parameters.

Dimension : 90(H) x 280(W) x 220(D) mm.

All Specifications are subject to change without prior notice