



EMPOWERING
MEASUREMENT

Micro Ohm Meter LR 2045



FEATURES

- 4 1/2 digit LED display. Resolution
- 0.1 $\mu\Omega$ on 2m Ω range.
- RS 232 PC Interface.
- True 4 wire resistance measuring technique eliminates lead resistance errors inherent in 2 wire Measurements systems.
- Pulse Mode Operation.

GENERAL SPECIFICATIONS

- ⦿ **WARM-UP TIME TO STATED** : Five minutes max.
- ACCURACY**
- ⦿ **OVERRANGE** : Blinking Zero Display
- ⦿ **DIMENSIONS** : Approx. 340 mm (D) x 258 mm(W) x 145 mm (H)
- ⦿ **WEIGHT** : Approx. 3.2 Kg.
- ⦿ **AFTER PACKING** : Approx. 5.2 Kg.

ELECTRICAL SPECIFICATIONS

- ⦿ At 25^o C±3^oC, 55%RH ±10%
- ⦿ Temp. Co.: 150 ppm/ °C

RANGE	MAX READING	MAX CURRENT	ACCURACY ±(%RDG + DIGITS)
2m	Ω1.9999 mΩ	1A	±0.5% ±5
20 m	Ω19.999 m	Ω1A	±0.05% ±5
200 m	Ω199.99 m	Ω100mA	±0.05% ±5
2000 m	Ω1999.9 m	Ω10mA	±0.05% ±5
20	Ω19.999	Ω10mA	±0.05% ±5
200	Ω199.99	Ω1 mA	±0.05% ±5
2000	Ω1999.9	Ω0.1mA	±0.05% ±5

ACCESSORIES

- ⦿ One Set of Test leads with GP Kelvin clip.
- ⦿ Test leads with GP Crocodile clip.
- ⦿ RS 232 cable
- ⦿ Mains chord.
- ⦿ Instruction Manual.

OPTIONAL ACCESSORIES

- ⦿ Test leads 10 metre long with Heavy Duty Crocodile clip. 'C' clamp with 10 metre long leads.
- ⦿ Test leads with Heavy Duty Bond testing probe.

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APPLICATION

- ⦿ Cables
- ⦿ Components
- ⦿ Relays
- ⦿ PC Boards
- ⦿ Bus Bars
- ⦿ Contactors
- ⦿ Motors & Transformers
- ⦿ Weld Joints
- ⦿ Electrodes



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NOTES 1.The Instrument is accompanied with Test & calibration sheet. 2.Test Facilities can be provided at the factory with the available test set-ups only. 3.The Company's policy is continuous improvement of its products. we therefore reserve the Right of any deviation from illustration or specifications without notice. 4.Stated accuracies are valid from 1/10th of range to FS. 5.Accuracy Specified for temperature range of 25 C ± 5 C & 55%RH ±10%.

