



EMPOWERING
MEASUREMENT



Micro Ohm Meter LR 2045

FEATURES

- 4 1/2 digit LED display.
- Resolution 0.1 $\mu\Omega$ on 2 m 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°C ± 3°C, 55% RH ± 10%
- Temp. Co.: 150 ppm/°C

RANGE	MAX READING	MAX CURRENT	ACCURACY ±(%RDG + DIGITS)
2 mΩ	1.9999 mΩ	1A	±0.5% ±5
20 mΩ	19.999 mΩ	1A	±0.05% ±5
200 mΩ	199.99 mΩ	100mA	±0.05% ±5
2000 mΩ	1999.9 mΩ	10mA	±0.05% ±5
20 Ω	19.999 Ω	10mA	±0.05% ±5
200 Ω	199.99 Ω	1 mA	±0.05% ±5
2000 Ω	1999.9 Ω	0.1mA	±0.05% ±5

STANDARD ACCESSORIES

- Test leads with GP Kelvin clip.
- RS 232 cable
- Mains cord.
- 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.

APPLICATION

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



we have a solution....

DBS/PC/LR-02/Rev-02

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%.



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