



Micro Ohm Meter LR 2045

FEATURES

- 4½ 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. 305mm (D) X 210 mm (W) X 132 mm (H)
- **WEIGHT** : Approx. 3.2 Kg.
- **AFTER PACKING** : Approx. 5.2 Kg.

ELECTRICAL SPECIFICATIONS

- At 25° C \pm 3° C, 55% RH \pm 10%
- Temp. Co.: 150 ppm/ °C

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



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 10% of the range to 95% of the range. 5. Accuracy Specified for temperature range of 25°C \pm 5°C & 55% RH \pm 10%

Designed and Manufactured by:

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