

LRMS 2200

Digital Milliohm Meter



Features

- **Economical for all size shops**
- **4 wire Kelvin bridge accuracy eliminates test lead length resistance errors**
- **Four selectable ranges .02 ohms to 20 ohms**
- **10 micro ohm resolution (.000010 ohms)**
- **.01, .1 and 1 amp precision current sources**
- **± .25% basic accuracy**
- **Excellent for field service**
- **Small, hand held and fully portable**
- **Operates from rechargeable internal NICAD Battery pack plus replaceable 9v battery**

The LRMS 2200 is designed as an affordable Kelvin bridge that offers portability, ease of use and low cost. The Monolithic Industries LRMS 2200 is based on the same proven current source technology of its' larger brother, the LRMS 5200A, but at fraction of the cost. The 2200 is designed for measuring resistance of AC motor windings, DC field coils, armatures, shunts, resistors, wires and all other devices where absolute **NIST traceable** readings are required.

The LRMS 2200 is extremely easy to operate. Simply turn the 2200 on and attach the Kelvin clips, read the display and press the range switch to select the range that gives the maximum number of readable digits on the display. The LRMS always resets to the 20 ohm range when power is applied, thus setting the lowest current range to begin measurements.

The LRMS 2200 contains both a rechargeable internal 6v 1.3ah nicad battery as the main current source power and a replaceable 9v battery for the instrumentation. A green LED indicates OK condition of the main nicads (recharge when LED is not lit). A LOBAT indication on the LCD readout indicates the 9v battery needs replacing. High efficiency LEDs and low power circuitry allow long battery life.

The meter comes with nicads, 9v battery, battery charger and calibration certificate. Kelvin clips are optional and can be purchased at a cost savings with the initial purchase of the LRMS 2200.

SIZE 7½x4x2. Weight 1½ lbs.



Optional Kelvin clips



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