

# RISHIOHM M01 – MILLIOHM METER

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## PORTABLE DIGITAL METER TO MEASURE LOW RESISTANCE



- **New RISHI M01 Milliohm Meter** is a microprocessed professional instrument that combines good performances with the advantages of compact dimension and low price: easy to use, with high measurements accuracy and protection against operative errors, **RISHIOHM M01** is the ideal instrument to be used in all production and maintenance industries, in laboratory such as in operative field, and for educational scopes
- **RISHIOHM M01** permits measurements of low resistance from **1 mΩ to 200Ω f.s., with 1 mΩ resolution.**
- Measurement readout by means of a large dot matrix lcd display for an easy readability
- Battery power supply by means of alkaline or rechargeable AA type batteries, which allows the instrument to be used for a long time; it is also possible to supply the Milliohm meter with an external charger (optical)
- Use of instrument is very easy: Manual Mode, with slide of three range, and Auto ranging Mode, with automatic choice of the appropriate range.
- Four terminal measurement technique, to obtain accurate measurements without errors caused by test lead resistance
- The instrument is equipped with internal protection against possible user errors, like over voltage applied to the clips
- Easy calibration of instrument is always possible, by means of a special optical Calibration Unit, to obtain a long time reliability
- The instrument is encased in a rugged, high-impact plastic housing
- **RISHI M01 Milliohm Meter** is supplied with four terminal Kelvin test cables. External Charger available as optical

## TECHNICAL CHARACTERISTICS RISHIOHM M01- MILLIOHM METER

RANGES	RESOLUTION	TEST CURRENT
2,000 $\Omega$	1 m $\Omega$	50,0 mA
20,00 $\Omega$	10 m $\Omega$	5,0 mA
200,0 $\Omega$	100 m $\Omega$	0,5 mA

- ACCURACY** : 0,5 % f.s. +/- 1 digit (10°C a 40°C)
- DISPLAY** : by means of dot matrix LCD display, alphanumerical indication
- RANGE SELECT** : manual-autorange
- POWER SUPPLY** : 4 x 1.5V alkaline batteries (AA size) or rechargeable battery, or with External charger (optional)
- BATTERY LIFE** : 20hours minimum continuous operation
- INTERNAL PROTECTION** : up to 24 Vac/dc max temporary
- DIMENSION** : 180 x 100 x 45 mm
- WEIGHT** : 0,450 kg
- SUPPLIED ACCESSORIES**: four terminal Kelvin test cables with crocodile clips, open wide 7 mm – Cable length 1,60 mm
- OPTIONAL ACCESSORIES**: external charger C 1

RISHIKESH reserves the right to change specification or design without prior notice.



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