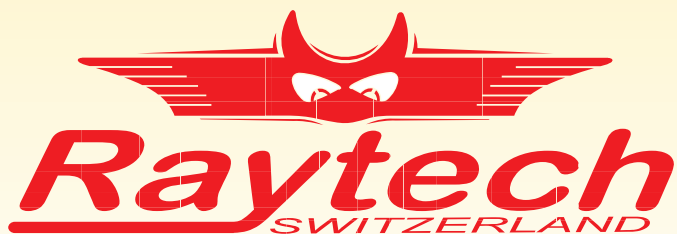


Micro Ohm Meter 10 A

Battery operated

Over 2000 Tests with 10 A Output

Fully Automatic, 0.00 $\mu\Omega$ to 400 k Ω



Micro Junior 2

CT-Series

M-Series

TR-Series

WR-Series

Micro Ohm Meter 10 A

Micro Junior 2

Features

- Large LCD display with back light, built in panel-mount printer
- Optional external supply for Winding Resistance (WR 50-1 A)
- Highest precision measurement available
- Fully automatic, microprocessor controlled
- Rechargeable Lithium-Ion battery
- Over 2000 tests with 10 A output
- Wide measuring range
- Measurements with forward & reverse current
- Automatic measurement detection mode
- Automatic measurement saving
- Self calibrating, continuous measurement mode
- Waterproof case, extremely rugged (can withstand a drop test of 1 meter)
- Cable length correction for Cable Manufacturer



Measurement Parameters

| Current Range | Measuring Range | Accuracy | Resolution |
|---------------|------------------------------------|---------------------------------------|------------------------------|
| 10 A F/R* | 0.00 $\mu\Omega$... 40 m Ω | ± 0.1 % Rdg ± 0.1 $\mu\Omega$ | 5 Digits or 0.01 $\mu\Omega$ |
| 10 A | 0.0 $\mu\Omega$... 40 m Ω | ± 0.1 % Rdg ± 1 $\mu\Omega$ | 5 Digits or 0.1 $\mu\Omega$ |
| 1 A F/R* | 0.0 $\mu\Omega$... 1 Ω | ± 0.1 % Rdg ± 1 $\mu\Omega$ | 5 Digits or 0.1 $\mu\Omega$ |
| 1 A | 0.000 m Ω ... 1 Ω | ± 0.1 % Rdg ± 10 $\mu\Omega$ | 5 Digits or 0.001 m Ω |
| 0.1 A | 0.00 m Ω ... 10 Ω | ± 0.1 % Rdg ± 0.1 m Ω | 5 Digits or 0.01 m Ω |
| 10 mA | 0.0 m Ω ... 400 Ω | ± 0.1 % Rdg ± 1 m Ω | 5 Digits or 0.1 m Ω |
| 1 mA | 0.0 Ω ... 40 k Ω | ± 0.1 % Rdg ± 0.1 Ω | 5 Digits or 0.1 Ω |
| 1 mA | 40 k Ω ... 400 k Ω | ± 1 % Rdg | 5 Digits |

* F/R = automatic Forward / Reverse current measurements

Resistance Range 0.00 $\mu\Omega$ to 400 k Ω
Temperature Operating -10 °C to 60 °C, Storage -20 °C to 70 °C

Specifications

| | |
|----------------|---|
| Model | Micro Junior 2 |
| Size | L: 410 mm (16.1") W: 337 mm (13.3") H: 178 mm (7") |
| Weight | 5.9 kg (13 lbs.) |
| Power | Lithium-Ion battery, 16.4 V/6 Ah |
| Test Current | User Selectable: 10, 1, 0.1, 0.01, 0.001 A DC |
| Panel Display | LCD Graphic with back light |
| Front Panel | Sealed, Anodized with a multi-actuation rotary knob |
| Interface | 9 Pin RS232 serial |
| Printer | Internal panel mount printer |
| Memory Storage | Internally stores up to 2000 complete test results |

Accessories

Set of test leads, instruction manual, battery charger (100 to 265 Vac)
Software for data download

Options

| | |
|---------|----------------------------|
| MJO 201 | Kelvin probe set |
| TP X1 | External temperature probe |