

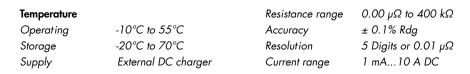
Short Overview Micro Junior 2

Raytech Digital Micro ohm meter, Micro Junior 2, is designed for a high degree of accuracy to measure very low resistances. It is battery operated with a lithium-ion battery that allows over 2000 test measurements with 10A output without recharging.

The Micro Junior 2 is a high precision, fully automatic, microprocessor-based system. This system is designed for highly accurate readings on-site with laboratory precision.

The Micro Junior 2 applies a preset current level, selected by the user. The results of the test are displayed within a few seconds automatically. The results are reported on the easy to read liquid crystal display and can be stored or printed out.

The Micro Junior 2 is one of the most lightweight systems available that comes complete with its own rugged waterproof field case.





Measurement Parameters

Current Range			Measuring Range					Accuracy				Resolution			
10	Α	F/R*	0.00	μΩ		40	$m\Omega$	± 0.1%	Rdg	± 0.1	μΩ	5 Digits	or	0.01	μΩ
10	Α		0.0	μΩ		40	$m\Omega$	± 0.1%	Rdg	± 1	μΩ	5 Digits	or	0.1	μΩ
1	Α	F/R*	0.0	μΩ		1	Ω	± 0.1%	Rdg	± 1	μΩ	5 Digits	or	0.1	μΩ
1	Α		0.000	$m\Omega$	•••	1	Ω	± 0.1%	Rdg	± 10	pΩ	5 Digits	or	0.001	$m\Omega$
0.1	Α		0.00	$m\Omega$		10	Ω	± 0.1%	Rdg	± 0.1	mΩ	5 Digits	or	0.01	$m\Omega$
101	mΑ		0.0	$m\Omega$	•••	400	Ω	± 0.1%	Rdg	± 1	mΩ	5 Digits	or	0.1	$m\Omega$
1 1	mΑ		0.0	Ω		40	kΩ	± 0.1%	Rdg	± 0.1	Ω	5 Digits	or	0.1	Ω
< 11	mΑ		40	kΩ	•••	400	kΩ	± 1%	Rdg			4 Digits			

 F/R^* = automatic Forward / Reverse current measurements

Accessories

- Current cables 2 x 3 meters
- Potential cables 2 x 3 meters
- Power cord charger
 90 to 264 V AC
- Instruction manual
- Toolbox software for data exchange and analysis
- 2 Paper rolls

Specifications

Model

Micro Junior 2

Size

Size L: 410 mm (16.1") W: 337 mm (13.3") H: 178 mm (7")

Weight

5.9 kg (13 lbs.)

Interface

Interface 9 Pin RS232 serial

Memory Storage

Internally stores up to 2000 test results

Panel Display

LCD graphic with back light

Front Panel

Sealed, Anodized

Options

MJO 201

Kelvin probe set

TP X1

External temperature probe





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