

FEATURES

- With large LCD allowing for high-resolution reading and faster testing speed.
- Various testing wires are available, measured by four-wire method
- Maximum resolution
- Wire length measurement
- Power supply from chargeable battery
- 4.0 Bluetooth both-way communication
- Low-power indication
- Auto Power Off
- Data hold
- Data storage up to 999 messages
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RS PRO Insulation Tester

RS Stock No.: 275-0034



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS-6502H Digital Micro OHM Meter are hand-held testing devices with the following measurement capabilities: Time, Resistance, Temperature and Length.

- They can be used as $\mu\Omega$ meters to measure resistance of precise bonding, detect the resistance of various shunt, the resistance of metallic materials, wires and cables ,etc.
- The meter can calculate the length of the cable according to the material, temperature and specification of the cable.
- There are eight programmable cable gauges

General Specifications

Model Number	RS-6502H
Tester Type	Operating Instruction for Digital Micro OHM Meter
Display type	LCD
Maximum Insulation Resistance Measurement	6000 Ω
Insulation Test Range	60m Ω to 6000 Ω
Insulation Test Voltages	Max 60V Overload Protection
Length Measurement Range	0.1 to 30000M
Overload Indication	
Temperature Measurement	-5 to 50°C

Electrical Specifications

Power Source	Battery / Mains
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Battery Type	1 x 7.4V rechargeable Li-ION battery, 2600mAH
Low Battery Indication	Yes
Overload Protection	Max 60V Overload Protection

Mechanical Specifications

Dimensions	212 x 100 x 67mm
Length	212mm
Width	100mm
Height	67mm
Weight	600g

Operation Environment Specifications

Altitude	2000meters (7000ft.) maximum
Relative Humidity	Max 80% up to 31°C (87°F) decreasing linearly to 50% at 40°C (104°F)
Minimum Operating Temperature Range	0°C
Maximum Operating Temperature Range	40°C
Storage Temperature Range	-20 to 60°C (-4 to 140°F)

Protection Category

Safety Category Level & Voltage	CAT IV 600V / CAT III 600V
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Approvals

Compliance/Certifications	EN / IEC / CE/ CSA / TUV / CAN /
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