

OHMMETER OM1

Non-Destructive Sheet Resistance Meter



Small portable
simple operation
fast measurement

This instrument adopts the induction principle, without probe contacting conductive film. It can measure sheet resistance of glass or film, which is a necessary for Low - E coating measurement.

Measurable objects:

Low - E coated glass, including on - line coating and off line coating.

TCO photovoltaic glass, ITO glass, touch screen glass and LED luminescent glass.

Transparent conductive film materials

Synthetic metal sheet and conductive paper

Other conductive and semiconductor materials

Characteristics

- Induction measurement without probe
- Non - destructive test
- Real - time test
- Built - in rechargeable battery



Technical parameters

Measurement Range	0.5 ~ 50 Ohm/sq
Accuracy	5% (0.5~5 Ohm/sq)
	7% (5~20 Ohm/sq)
	10%(20~50 Ohm/sq)
Working Time	10小时
Charging Time	5小时
Battery	18650 可充电锂电池 , 3.7V
Operating Environment	0~40℃ , <80% RH
Weight	约300g

Display mode

Range (Ohm/sq)	Display digit	Example
0.5 ~ 5	Three bits	2.961 Ohm/sq
5 ~ 15	Two bits	11.08 Ohm/sq
15 ~ 50	One bits	16.6 Ohm/sq

外形规格 | Specification



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