



PRODUCT FUNCTION

- It is used to measure the resistance of cables, contact resistance of switches, connectors and relays, DC resistance of coils, motors and transformer windings, as well as the connection resistance of metal rivets, between metal components and of connecting conductors between ground grid electrodes.

PRODUCT FEATURES

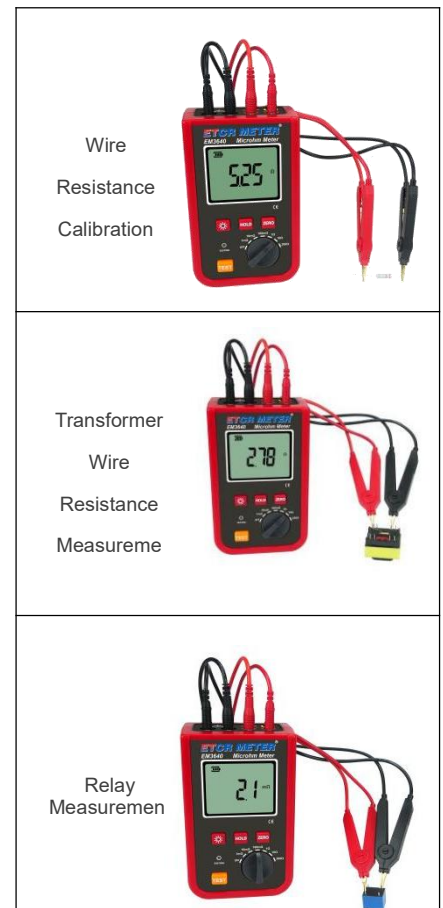
- It adopts the precision four-wire method, which reduces the influence of wire resistance and improves test accuracy.
- The instrument is light in weight, simple to operate and easy to carry.
- It is equipped with fast wire resistance calibration function for more accurate measurement.
- It has wide measurement range of 0.1mΩ ~ 40.00kΩ, with high accuracy and stable measurement performance.

MEASUREMENT GEAR & ACCURACY

Gear	Accuracy	Resolution	Test Current
400mΩ		0.1mΩ	100mA
4Ω		1mΩ	10mA
40Ω	± 0.3% ± 4dgt	10mΩ	10mA
40Ω		0.1Ω	0.8mA
4kΩ		1Ω	0.8mA
40kΩ		10Ω	0.08mA

TECHNICAL SPECIFICATION

Power Supply	5 alkaline dry batteries (LR6 1.5V x 6PCS)
Display Mode	4-digit LCD, display area: 58.5mm x 46mm
Measuring Range	0.1mΩ ~ 40.00kΩ
Detection Method	Precision four-wire method, 2-channel A / D simultaneous detection
Data Storage	1000 groups, data will not be lost in case of power failure or battery replacement
Test Wires	1 set of red wires and 1 set of black wires, cable length: 0.8m
Backlight Function	Yes, suitable for dimly lit places
Calibration Function	Yes
Low Voltage Indication	A low battery symbol is displayed to remind battery replacement
Host Dimensions	159mm x 100mm x 66mm
Weight	Approx. 0.94kg (including accessories)
Working Temperature & Humidity	- 10℃ ~ 40℃; below 80%RH



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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.

ETCR METER[®]

GUANGDONG ETCR ELECTRONIC TECHNOLOGY CO.,LTD.

Storage Temperature & Humidity - 10°C ~ 60°C; below 70%RH

Withstand Voltage AC 3700V/rms (between enclosure and screws)

Accessories Instrument*1PC;
Test wires*1SET;
LR6 batteries*6PCS;
Tool bag*1PC

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