ETCR3620 Milliohmmeter (DC Low Value Resistance Tester)





Product Function

ETCR

Apply to measuring the wire resistance of cables, the contact resistance of switches, connectors and relays, the DC resistance of coils, motors and transformers windings, and the connection resistance of the connecting conductor between the metal riveting, the metal components, the ground grid and the ground pole, etc.

Product features

1. The meter is light, easy to operate and carry. With swift line resistance calibration function, measurement more accuracy.

2. Equip with Large capacity rechargeable lithium battery

Measurement Gear & Accuracy

Gear	Accuracy	Resolution	Test Current
200mΩ	±0.1%FS±15dgt	0.1mΩ	1.2A
2Ω		1mΩ	510mA
20Ω		0.01Ω	210mA
200Ω		0.1Ω	210mA
2kΩ		1Ω	21mA
20kΩ		10Ω	2.1mA

Line Resistance Calibration Transformer Windings Resistance Measurement Relay Measurement

Technical Specification

Power Supply	DC 7.4V 2600mAh rechargeable lithium battery		
Range	1mΩ~20.0kΩ		
Detection Method	Precision 4-wire method, AC/DC 2 channel simultaneous detection		
Data Storage	200 groups (power down or replace the battery will not lose the data)		
Test Line	2 sets: Red/Black each 1 set, length 0.8m		
Backlight Function	Yes, suitable to the dark site		
Inspection Function	Yes		
Display Mode	Display area: 58.5mmX46mm		
Low Voltage Indicator	When low battery voltage symbol display, remind to charge in time		
Host Size	159mmX100mmX66mm		
Weight	Meter: about 460g; Total weight: about 640g(include accessories)		
Working Temperature	-10℃~40℃; below 80%RH		
Store Temperature	-10℃~60℃; below 70%RH		
Withstand Voltage	AC 3700V/rms(between housing and screws)		
Accessories	Meter: 1PCS; Test Line: 1 set; Charger:1PCS; Cloth Bag: 1PCS		

