

Portable DC Resistance Tester

Model: ES3070



General Information

Model	ES3070
Power supply	DC12.6V 2500mAh lithium battery
Product size	240mm×188mm×85mm
Product weight	1100g (including batteries)
Standard accessories	USB cable, charger, software CD, manual, test leads, tool box

Specifications

Measuring current	Range	Accuracy	Resolution ratio
10A	10.0uΩ~1000.0uΩ	±0.2%FS±10dgt	0.1uΩ
	1.00mΩ~100.00mΩ	±0.2%FS±10dgt	0.01mΩ
5A	100.0mΩ~1000.0mΩ	±0.2%FS±10dgt	0.1mΩ
1A	1.000Ω~10.000Ω	±0.2%FS±10dgt	0.001Ω
0.1A	10.00Ω~100.00Ω	±0.2%FS±10dgt	0.01Ω
10mA	100.0Ω~1000.0Ω	±0.2%FS±10dgt	0.1Ω
1mA	1.000KΩ~10.000KΩ	±0.2%FS±10dgt	0.001KΩ
	10.00KΩ~50.00KΩ	±0.2%FS±20dgt	0.01KΩ
Max. short circuit current	10A		

Features

Model	ES3070
Auto off	√
Data hold	√
Data store	500 groups
Bluetooth function	With APP control
Display (LCD)	Touch screen, color display with backlight, size :108mm×65mm
Interface	With USB interface
Measuring method	4-wire method
Overload protection	√
Auto Self-discharge	√
Operation condition	- 10°C~40°C, <70%rh
Storage condition	-20°C~60°C,Below 70%rh

Application

- *Transformer DC resistance
- *Transformer winding resistance
- *Network connectivity
- *Cable conductor resistance
- *Contact resistance of switches, connectors, relays, Winding, motor...
- *Metal riveting resistance
- *Metal component coupling resistance test
- *Low resistance testing,
- *Contact resistance testing, etc.