



Product Function

On-line testing the equipotential connection resistance, DC resistance, contact resistance, riveting resistance, etc.

Product features

1. Adopt with precision 4-wire method to measurement which is more accurate.
2. With RS485 communication and 4G communication mode, users can do the secondary development, network construction, remote multi-point online monitoring, etc according to MODBUS communication protocol.
3. Equip with large LCD screen, the DC resistance value can be viewed on site.
4. The tester can set test parameters, alarm critical value, etc.

Technical Specification

Power Supply	12V±1V DC(External power supply)		
Range & Accuracy	Range	Accuracy	Resolution
	1000mΩ	±2%rdg±3dgt	1mΩ
	10Ω		0.01Ω
	100Ω		0.1Ω
	1000Ω		1Ω
MAX Test Current	≥1A		
Measurement Method	Precision 4-wire method, 2 channel A/D simultaneous detection		
Weight	About 450g		
Tester Dimensions	190mmX117mmX54mm		
LCD Size	128mmX75mm; Display area: 124mmX67mm		
Measurement Time	About 30 seconds/times		
Measurment Life	More than 10000 times		
Tester Interface	Pluggable terminal blocks: 9 pin terminal		
Communication Method	RS485; 4G(optional)		
Monitoring Interval Time	Automatic monitoring interval time setting range: 1~999h		
Data Storage	200 groups , flash display" FULL " symbol indicate storage is full		
Data Access	Data access function: " READ " symbol display		
Overflow Display	Over range overflow function: " OL " symbol display		
Alarm Prompt	Audible and visible alarm		
Working Current	Standby: 120mA, Max 1.2A		
Power Voltage	When power voltage lower than 10V, power voltage low symbol will display, and remind to check the power supply		
Electromagnetic Property	IEC61010-4-3,Wireless frequency electromagnetic field ≤ 1V / m		
Accessories	Tester: 1PCS; 9 pin wiring terminal: 1PCS		



