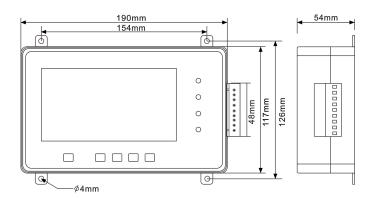
EM3740 Equipotential Connection Reistance On-line Tester





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		485-B 485-A
Data Storage	200 groups , flash display" FULL" symbol indicate storage is full Data access function: "READ" symbol display 1		
Data Access	Data access function: "READ" symbol display		
Overflow Display	Over range overflow function: "OL" symbol display		GND Vin
Alarm Prompt	Audible and visible alarm		
Working Current	Standby: 120mA, Max 1.2A		
Power Voltage	When power voltage lower than 10V, pand remind to check the power supply		
Electromagnetic Property	IEC61010-4-3,Wireless frequency elect	•	
Accessories	Tester: 1PCS; 9 pin wiring terminal: 1PCS		

