

FEATURES

- Selectable Test Ranges
- Test Button
- Threaded Banana Plug / Needle Point
- Audio and Visual Test Indicators
- Low Battery Level Indicator
- 1m, 8m long Coiled Cord

RS PRO Chair, Floor, Surface, Wrist ESD Tester

RS Stock No.: 136-8850



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS Pro Low-Resistance Tester has three selectable test ranges to check resistance paths: $<1 \Omega$, 2Ω and $<10 \Omega$. Per ANSI/ESD S20.20, the required limit for equipment grounding conductors such as banana jacks) is $<1 \Omega$ tested per ESD TR53. Per ANSI/ESD S20.20, the required limit for solder hand tools is $<2 \Omega$ (Product Qualification) and $<10 \Omega$ Compliance Verification tested per ESD TR53. The Low-Resistance Tester is equipped with pass/fail (go/no go) audio and visual indicators that activate to confirm that the grounding conductor being tested meets the required limit. The low battery indicator lets the operator know when battery needs to be replaced.

General Specifications

Equipment Type	Tester
Test Point	Chair, Floor, Surface, Wrist
Test Range	Test ranges to check resistance paths: $<1\Omega$, 2Ω and $<10\Omega$. Per ANSI/ESD S20.20
Display Type	LED
Applications	Tester is equipped with pass/fail (go/no go) audio and visual indicators that activate to confirm that the grounding conductor being tested meets the required limit

Electrical Specifications

Power Source	Battery	
Supply Voltage	3V	
Plug Type	Threaded Banana Plug	
Resistance Limit	Low	High
	10hm	100hm
Test Voltage	2.5 VDC @ 10mA	

Mechanical Specifications

Dimensions	20mm x 120mm x 50mm
Depth	20mm
Height	120mm
Width	50mm

Operation Environment Specifications

Operating Temperature	5°C to 30°C
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Approvals

Compliance/Certifications	RoHS
Complies with EN 61340-5-1	Yes



Test Range Setting	PASS	FAIL
1 ohm	0 to 1 ohm	≥ 1.2 ohms
2 ohms	0 to 2 ohms	≥ 2.2 ohms
10 ohms	0 to 10 ohms	≥ 11 ohms

