



PAR-809C Variable Resistance Reference

INSURES ACCURATE, FUNCTIONAL PERFORMANCE VERIFICATION OF CRITICAL ESD CONTROL TOOLS!

Use the Prostat PAR-809C to “verify your test equipment is operating properly”¹ as recommended in ESD TR53-010-06.

ISO-9001 requires that measurement equipment be calibrated or verified at specified levels prior to use.

With the proper use of the PAR-809C, calibration of resistance indicating equipment is easily verified assuring accurate, functional performance of critical ESD control tools.

The PAR-809C provides low cost in-plant verification.

No need to pay for outside services, if calibration is not necessary.

Easy to use

Each of the 12 verification points are indicated with bright yellow LED's.

The PAR-809C includes:

- 2 each Test Leads (1 red, 1 black) and 2 alligator clips for easy attachment to any device
- 9 volt battery
- Operator's Manual
- NIST Traceable Calibration Certificate



***FINALLY, A DECADE BOX THAT IS
ACCURATE AND EASY TO USE!***

¹ ESD TR53-01-06 Compliance Verification of ESD Protective Equipment and Materials



USE IT WITH THE FOLLOWING

Using 1 percent tolerance resistors, the PAR-809C offers twelve values from 1.2×10^4 to 1.0×10^9 .

Use the PAR-809C to check:

- ❖ Wrist Strap Testers
- ❖ Footwear Testers
- ❖ Resistance Indicating Devices

Use with the PRS-801 or PRS-812 to functionally test the performance of the Prostat PWS-805 Wrist Strap Auditor.



SPECIFICATIONS

Overall Range

1.2E4 to 1.0E9 using 1% resistors

Accuracy

±2% tolerance

Case Size (LxWxH)

4.0" x 3.0" x 2.0" (11.4cm x 9.5cm x 5.1cm)

Controls

12 Position Rotary Range selector knob selects reference resistance – Knob Height 1.0"

Connections

2 Banana receptacles at end of case (used to connect device under test in series with selected resistance).

Indication

12 LED Range & Position indicator lights

Accessories

2 each 24" (min) output cables with standard female banana plugs at each end.

Power

One 9 volts battery (included) for indicator light operation only. Battery does not influence performance of the resistor references.

Weight

10.5oz