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

\(^1\) ESD TR53-01-06 Compliance Verification of ESD Protective Equipment and Materials

FINALLY, A **DECADE BOX** THAT IS ACCURATE AND EASY TO USE!
USE IT WITH THE FOLLOWING

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

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

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