

## PWA-805 Wrist Strap Auditor

Measure wrist strap resistance



**Item Number**  
PWA-805

This PROSTAT designed fixture allows accurate resistance measurements of wrist strap assemblies when used in conjunction with the PROSTAT PRS-801 or PRS-812 resistance sets. It measures wrist strap assemblies in three modes:

- ✦ Resistance of entire wrist strap cuff and cord assembly from the cord's groundable point to the center, inner surface of the cuff
- ✦ Resistance of the cuff's inner or outer surfaces, and connection continuity to mounting buckle plate
- ✦ Resistance of the entire cord, from groundable point to cuff connection. Initially designed to provide wrist strap cuff resistance measurements as recommended in ESD Association Standard ESD-STM1.1-1998, this portable fixture allows full analysis and measurement of all facets of a wrist strap assembly. Adjustable cylinder assembly offers easy measurement of various cuff sizes and configurations.

### Packaging

**Weight:** 1 lbs (0.5 kg)  
**Length:** 8.25 Inches (21 cm)  
**Width:** 7.5 Inches (19 cm)  
**Height:** 3.5 Inches (8.5 cm)

### SPECIFICATIONS:

#### Fixture Case:

4.6" L x 2.75" W x 0.95" H inches

#### Wrist Strap Cylinders:

Two (2) top mounted metal cylinders: 1 fixed, 1 adjustable for cuff size

Cylinder Diameter: 1.25" x 1.0" H

Adjustable cylinder equipped with knurled locking screw for positioning

#### Controls:

Three position rocker switch: (1) Cuff Only [Resistance between Cylinders]  
(2) Cuff & Cord Assembly [Resistance from cord ground point to cuff cylinder];  
(3) Cord Only [Resistance from cord ground point to cuff snap connections]

#### Connections:

Megohmmeter: 2 banana receptacles for meter leads

Cord Groundable Point: 1 banana receptacle

2 Cord Cuff Snaps: 1 each 7mm diameter, 1 each 4mm diameter

#### Power:

Not Applicable. The fixture is used in conjunction with the PROSTAT PRS-801 Resistance System and test leads or any resistance measuring device.

**Weight:** 4.5 oz.