



## PWA-805 Wrist Strap Auditor

This Prostat designed fixture allows accurate resistance measurements of wrist strap assemblies when used in conjunction with the Prostat PRS-801 and PRS-812 Resistance Meter. The PWA-805 measures wrist strap assemblies in three modes:

1. Resistance of entire wrist strap cuff and cord assembly from the cord's groundable point to the center, inner surface of the cuff
2. Resistance of the cuff's inner or outer surfaces, and connection continuity to mounting buckle plate
3. Resistance of the entire cord, from groundable point to cuff connection.

## Specifications

<b>Fixture Case (L x W x H):</b>	4.6" x 2.75" x 0.95" (11.7 cm x 7.0 cm x 2.4 cm)
<b>Wrist Strap Cylinders:</b>	Two (2) top mounted metal cylinders: 1 fixed, 1 adjustable for cuff size
<b>Cylinder Diameter:</b>	1.25" x 1.0" (3 cm x 2.5 cm)  Adjustable cylinder equipped with knurled locking screw for positioning
<b>Controls:</b>	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 (128g)

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