



PMT-872A Wrist Strap/Footwear Set

The Prostat PMT-872A is a unique, highly portable, battery operated multi-function PASS/FAIL performance verifier. It confirms the operational resistance range of wrist straps, heel straps and ESD controlled footwear. The PMT-872A features a large test button, audible PASS BEEP with Green PASS light, Red LOW and HIGH Fail lights, and yellow battery low indicator.

Power adapter and for testing **dual conductor wrist straps**. A front panel toggle switch allows testing of wrist straps and footwear at one station. A footwear test plate, snap connector, and lead can be purchased separately.

Additional connections are provided for an optional AC-DC

Specifications

Test Voltage & Current:	Nominal 9 Volts and 0.006 μ A to 1.0 mA
Power:	One (1) standard 9 Volts battery, PROCELL, Eveready #216 (NEDA 1604, JIS 006P, IEC 6F22); or, Optional AC/DC converter.
Factory Adjusted Measurement Ranges & Accuracy:	
WRIST STRAPS:	8.0x10 ⁵ Ohms to 1.0x10 ⁷ Ohms < \pm 5% (Factory Default)
FOOTWEAR:	8.0x10 ⁵ Ohms to 1.0x10 ⁸ Ohms < \pm 5% (Factory Default)
WRIST STRAPS:	8.0x10 ⁵ Ohms to 3.5x10 ⁷ Ohms < \pm 5%
FOOTWEAR:	8.0x10 ⁵ Ohms to 3.5x10 ⁷ Ohms < \pm 5%
Toggle Range Selection:	UP for Wrist Straps and DOWN for Footwear
Push Button:	27 mm Diameter, Metal spring loaded
Light Indicators:	Vertically Oriented. From Top to Bottom: FAIL High: Red LED PASS: Green LED with Audible Buzzer FAIL Low: Red LED BATTERY LOW: Yellow LED (At <8.2V Battery Voltage)

Audible Signal:	Fast, Individual "Beeping" Sound with Green PASS LED on.
Operating Range:	40 to 120 °F (5 to 49 °C)
Storage Temp:	5 to 140 °F (-15 to 60 °C)
Relative Humidity:	0% to 90%
Battery Life:	40 hours typical
Dimensions (L x W x D):	4.5" x 2.7" x 1.0" (11.4 cm x 6.9 cm x 2.6 cm)
Weight:	6 oz (170g)
Foot Plate:	Stainless Steel 8.5" x 11" (21.6 cm x 27.9 cm) with 1/8 inch insulated back plate, 10mm male snap installed

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Specifications subject to change without notice.
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