



PRO STAT® PMT-872 Wrist Strap/Footwear Checker

The PMT-872 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-872 features a large test button, audible PASS BEEP with Green PASS light, Red LOW and HIGH Fail lights, and yellow battery low indicator. Additional connections are provided for an optional AC-DC 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.

PMT-872 WRIST STRAP/FOOTWEAR EAR CHECKER SPECIFICATIONS

Test Voltage & Current: Nominal 9 volts and 0.006 μ A to 1.0 mA

Power: One (1) standard 9-volt battery, PROC ELL, Eveready #216 (NEDA 1604, JIS 006P, IEC 6F22); or, Optional AC/DC converter.

Factory Adjusted Measurement Ranges & Accuracy:

WRIST STRAPS:	8.0×10^{-5} Ohms to 1.0×10^{-7} Ohms	$<_{+5\%}$ (Factory Default)
FOOTWEAR:	8.0×10^{-5} Ohms to 1.0×10^{-8} Ohms	$<_{+5\%}$ (Factory Default)
WRIST STRAPS:	8.0×10^{-5} Ohms to 3.5×10^{-7} Ohms	$<_{+5\%}$
FOOTWEAR:	8.0×10^{-5} Ohms to 3.5×10^{-7} Ohms	$<_{+5\%}$

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: 5 °C to 49 °C (40 °F to 120 °F)
 Storage Temp: -15 °C to 60 °C (5°F to 140°F)
 Relative Humidity: 0% to 90%
 Battery Life: 40 hours typical
 Dimensions: 115 mm x 69 mm x 26 mm
 Weight: 6 oz.

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