



# Grounding Set - Metal Cuff

## PWS-661M

### Data Sheet

#### Grounding Set with Metal Wrist Strap

The PWS-620 Wrist Strap features a metal wristband that incorporates a patented linking system. It enables you to adjust the strap to fit virtually any wrist size. This unique band comes manufactured in 130mm lengths and can be easily enlarged using one or more of the five 10mm nylon expansion links included. The band is extremely comfortable, as each one is “custom fit” to the user. This band eliminates the need to stock bands of various sizes.

The Prostat Qube™ replaces expensive electrical ground circuit testers and indicators with a convenient, cost effective means to connect vital ESD controls to grounded electrical outlets. Use the Qube to ground workstations, mats, wrist strap testers, instruments, and other ESD products to an approved pre-tested facility electrical ground.

The Prostat PGC-015G is a 15 foot straight common point ground cord with two banana receptacles, in low profile housing for connecting two wrist straps. The PGC-015G includes one 1.0x106 ( $\pm 20\%$ ) current limiting resistor molded in the snap housing, a low profile housing with a 10 mm male snap for easy connection to mat, a male banana plug for cord connection to ground.





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Specifications for the PWS-620 Metal Band Wrist Strap

Cuff Assembly	
Construction	Made from jewelry quality stainless steel, tested to MIL STD 202 Method 101.
Thickness	3.5mm, average weight 33 grams Manufactured to 130mm circumference with 5 10mm nylon expansion links.
Electrical Properties	Outer band: insulative at 500V per unit mm, coating is polyurethane based polymer Inner band: Conductive - $<1.0 \times 10^4$
Adjustable	Easily adjustable to fit all personnel.
Quality Control	Each band is date and lot coded to total quality control and auditing
Elasticity	Expansion ratio 1.5:1
Snap/Size	4mm post snap for ground cord, tested to MIL STD 202 Method 101
Color	Black
Meets or Exceeds	DOD-HDBK-263, DOD-STD-1686, EOS/ESD Std. No. 1-1987, EN10015/1
UL Listed	File E 157590
Cord Assembly	
Cord	Heavy Duty, Lightweight construction of Single bundle. Cord Diameter: 0.06" Coil Diameter: 0.26"
Resistor	One megohm ( $\pm 10\%$ ) resistor molded into snap connection
Ground Connection	Standard banana plug
Cord Extension	Working Length: 10 feet.
Tested	Provides over 100,000 bending cycles per EOS/ESD-S1.0-1987 procedures.

Specifications for the Q007B Common Point Ground

Dimension (in / cm)	L: 2.12 / 5.385    W: 0.9 / 2.286    D: 0.9 / 2.286
Weight (oz / g)	2.4 / 68
Case Material	Fire Retardant ABS
Color	Green
Configuration	3 standard banana jack inputs, Brass Grounding Pin, 2 FR ABS Spades

Specifications for the PGC-015G Green 15 Foot Ground Cord

Length (ft / meters)	15 / 4.6
Resistor	One megohm ( $\pm 10\%$ ) resistor molded into snap connection
Color	Green

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