



## PN SI-108 Dual Wire ESD Wrist Strap and Coil Cord Assembly

United's SI-108 Dual Conductor Wrist Strap Assembly is designed to interface with dual wire, resistance style constant monitors. The wrist strap is easily adjustable, lays flat on the technician's wrist (for optimum performance) and is manufactured from a highly robust, easy care polyester fabric suffused with silver nitride conductive threads for 360 degree conductivity.

### Features

- Dual wire design perfect for use with dual wire monitors.
- Heavy Duty braided dual wire ground cord.
- Dual contact plate technology for redundant grounding of technician.
- 360 degree contact of conductive strap to technician's wrist.
- Popular side adjustable buckle for easy deployment.
- Right angle heavy-duty plug and strain relief prevents cord damage.
- 5 Foot cord standard, 10 foot cord available as an option.
- Dual 4 mm cord snaps provide ultimate security for a problem free connection to strap reducing disconnects and providing the most secure ground connection of any dual wire strap on the market.

### Specifications

Wrist band fabric: Elastic Polyester with conductive threads.

Cuff Resistance Interior: <500 ohms typical (static conductive)

Cuff Resistance Exterior: >1.0E08 typical (static dissipative)

Strap Color: Black

Snap: 4 mm with dual contacts

Dual contact plates: stainless steel.

Coil cord length: 5' standard, 10 foot optional (comfortable stretch).

Cord color: Black

Resistor: 1 megohm

Flex life: 300,000

Ground plug: 1/8" mono (two conductor) 90 degree, with strain relief

## PN SI-108 DUAL ESD WRIST STRAP AND GROUND CORD DRAWING



A: Dual wire internally braided ground cords.

B: Dual 4mm female ground wire socket snaps on 4mm male strap fastener.

C: Heavy Duty side mount tension adjustment buckle.

D: Dual covered steel plates provide redundant contact with users wrist..

E: Conductive (<math><1k\text{ ohm}</math>) elastic wrist strap band.

F: High flex / high conductivity tensile wound inside core, black insulation, 5 or 10 foot coil cord.

G: Superior resistor connection strain relief and molded right angle plug.

H: 1/8 standard phono jack, .540 inch long.