



Premium Conductive Rubber Electrodes PRS-801-WV

Data Sheet

Premium 5 pound Electrodes that meet ANSI/ESD S4.1 Requirements

The PRS-801-WV Premium Conductive Rubber Electrodes are ideal for qualifying or certifying newly installed ESD Floors, Worksurfaces and other ESD control products. While virtually all 5 pound, 2.5 inch electrodes in today's industry are perfect when delivered to their end users, over time they may change considerably.

The Prostat Premium Electrodes are measured as described in ANSI/ESD S4.1 for electrode diameter, durometer and resistance of the pad. In addition, these electrodes are electrically tested for flatness using the Prostat PRV-813 Conductive Rubber Electrode Verifier.





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Specifications for the PRS-801-WV 5lb Premium Conductive Rubber Electrode

Weight	5 lbs (2.27 kg) each ± 2 oz
Diameter of pad contact surface	2.5 ± 0.1 inches (63.5 ± 0.25 mm)
Height	With Handle: 5.0 inches (127mm) Without Handle: 3.75 inches (95.25mm)
Pad Material	Durometer hardness of 50-70
Resistance	<p>Resistance between 2 each electrodes on a clean metal plate should measure $< 1,000$ ohms at 10 volts. 1 each electrode should measure < 500 ohms at 10 volts on a clean metal plate.</p> <p>The PRS-801-WV premium electrodes measure < 10 ohms at 10 volts on a clean nickel plated, polished brass metal plate and complies with the following ANSI/ESD Standards:</p> <ul style="list-style-type: none">• ANSI/ESD STM2.1 - Garments• ANSI/ESD S4.1 - Worksurfaces• ANSI/ESD STM7.1 - Flooring• ANSI/ESD STM12.1 - Seating & Mobile Equipment• As outlined in TR53 Compliance Verification of ESD Protective Equipment and Materials
Connection	One female banana receptacle
Color	Blue
Handle Color	Black
Cap Color	Red

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