Conductive Rubber Electrodes
PRS-801-W

Data Sheet

Use for resistance testing of floors, worksurfaces, floor mats, or other flat objects

The PRS-801-W is a precision milled resistance probe with conductive rubber pad for use with any resistance meter. Used in point to point and point to ground resistance testing of floors, worksurfaces, floor mats or any flat object, the PRS-801-W produces repeatable measurements in accordance with ESD Association standards.

The PRS-801-W will work with any other resistance measuring meter for specification measurements.

Data Sheet

Specifications for the PRS-801-W 5lb Conductive Rubber Electrode

Weight	5 lbs (2.27 kg) each ±2oz
Diameter of pad contact surface	2.5 ± 0.1 inches (63.5 ± 0.25mm)
Height	With Handle: 5.0 inches (127mm) Without Handle: 3.75 inches (95.25mm)
Pad Material	Durometer hardness of 50-70
Resistance	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. The PRS-801-W electrodes comply with the following ANSI/ESD Standards: • 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	Grey
Handle Color	Black

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