



Ground Zero Electrostatics PFR-153 Floor Resistance Test

PFR-153 Floor Resistance Test Kit

The complete kit for measuring and certifying floors to ANSI/ESD 7.1



Item Number
PFR-153

Contents

- ✱ PHT-770 Hygro-Thermometer
- ✱ GAP-005 Ground Adapter Plug
- ✱ PRS-800CS Cable Spacers Set - 36" & 10"
- ✱ PRS-801-W 5 lbs Conductive Rubber Electrodes (2)
- ✱ PRS-812 Instrument Set Operator's Manual
- ✱ PAB-023 Accessories Box
- ✱ PMK-151 Carrying Case with Handle

Options:

- ✱ PFK-100 Instrument Set
- ✱ PGT-61-154 SureTest® Circuit Analyzer
- ✱ PFA-860 Footwear Auditor

The PFR-153 Floor Resistance Test Kit was designed exclusively by PROSTAT for measuring resistance of flooring in accordance with ESD Association Specifications. Included in this custom kit is the PRS-812 constant voltage, wide range ohmmeter with data logging and calculating capabilities. Fully portable and battery operated, the PRS-812 measures resistance from <0.1 to 2.0x10¹² ohms with measurement accuracy of ±5%. It can be operated in fully Automatic, Automatic-Manual and Manual modes. Fully automatic, the PRS-812 controls test voltage, resistance ranging and electrification period to make the most accurate and repeatable measurements available to ESD Auditors and technicians. The PROSTAT PRS-800CS Cable Spacer Set insures proper 36-inch point-to-point measurements each time. These convenient tools easily slip over the PRS-801-W handles to properly align and measure for you.

The PRS-801-W electrodes are precision milled resistance probes with conductive rubber pad for use with PROSTAT's PRS-812 Resistance Meter. The PHT-770 Hygro-Thermometer is a highly accurate, battery operated temperature and humidity indicating instrument. Its large LCD displays both temperature and humidity measurements simultaneously.

The STAT-GUARD ground adapter plug is included in your kit as a convenient attachment to a functional ground circuit. Its intended operation is to provide an ESD ground path to a previously tested receptacle for PROSTAT instruments and personnel during audit operations. It is not intended as an electrical circuit tester or monitor. The STAT-GUARD plug is manufactured by Ideal Industries, Sycamore, Illinois.

A new addition to this kit is PROSTAT's exclusive Floor Test Manual. This manual gives you step-by-step instructions with illustrations on performing floor measurements in accordance with ESD S7.1. It also provides instructions for performing Body Voltage Charge Generation and Body Voltage Decay with additional PROSTAT Accessories available.

All instruments and accessories are packaged in a molded case for easy access and storage.

Applications

- ✱ Measure resistance to ground
- ✱ Measure resistance point to point
- ✱ Measure temperature and relative humidity

Test According To
ANSI/ESDS7.1 Flooring

Packaging

Weight: 20 lbs (9 kg)
Length: 18.75 Inches (48 cm)
Width: 7.5 Inches (19 cm)
Height: 16 Inches (40 cm)



4916 26th Street West, Suite 100, Bradenton, Florida 34207
Toll Free 877-GND-ZERO (463-1376), **Direct Phone** 941-751-7581 **Fax** 1-941-751-7586
Email sales@gndzero.com
Http://www.gndzero.com