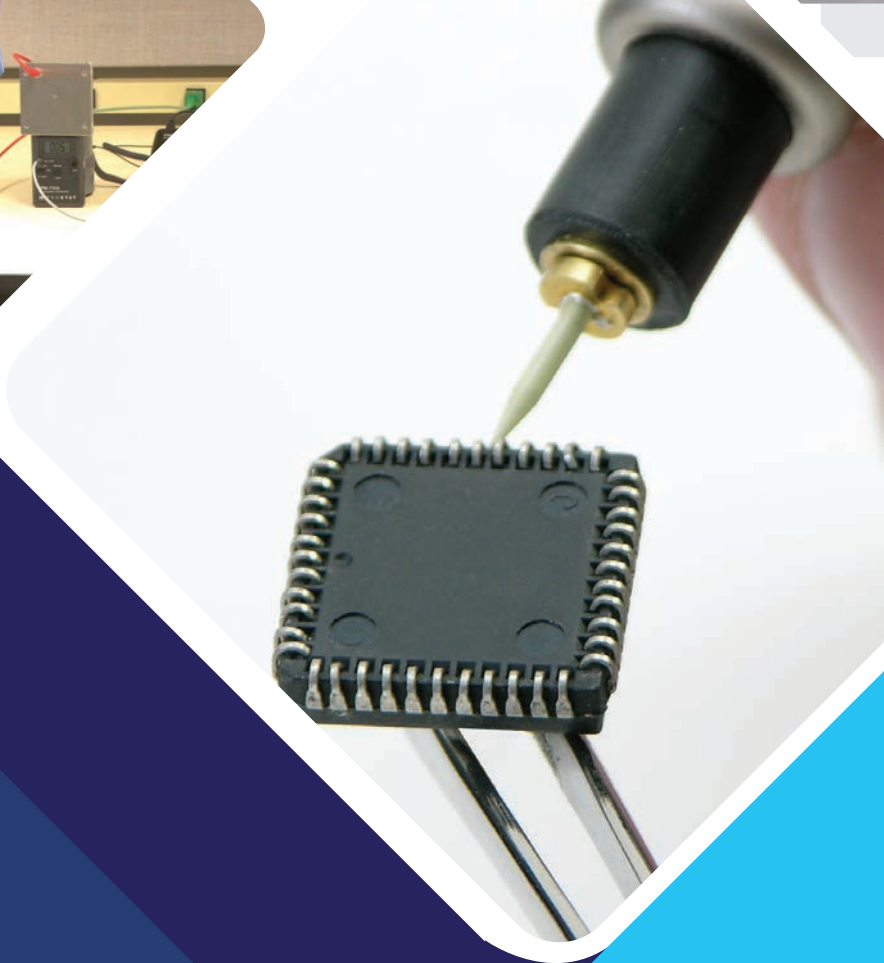


2019
2020

CATALOG



Prostat instruments and accessories are engineered for portability and flexibility in meeting virtually any static control measurement challenge.

Our custom and standard kits not only replace many expensive traditional instruments, they contain everything needed for complete analysis when and where you need it.

DOU YEE
ENTERPRISES

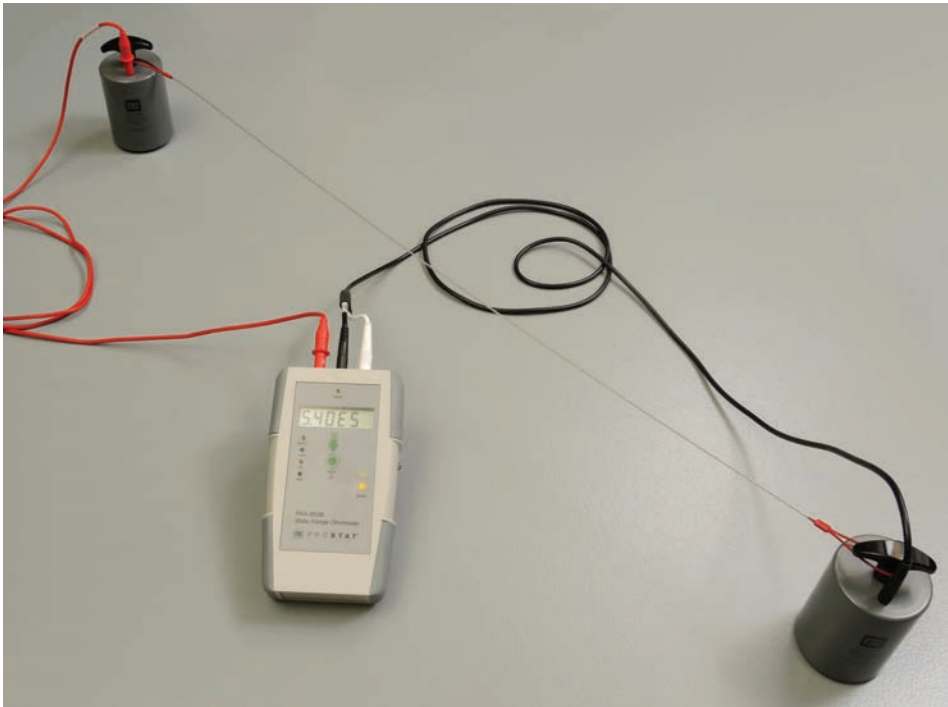
 **PROSTAT®**



PAS-853B WIDE RANGE OHMMETER

WIDE RANGE RESISTANCE METER DESIGNED TO SUPPORT ANSI/ESD S20.20 PROGRAM STANDARD

The PAS-853B is a wide range ohmmeter designed specifically for ESD Plant Auditors who must make many measurements quickly while supporting ANSI/ESD S20.20 Program Standard and periodic verification requirements. The PAS-853B performs in accordance with standard resistance measurement practices outlined in ANSI/ESD 541 Packaging and meets all audit requirements of ESD TR53.



Variable & Constant test voltages

- <10 Volts Variable from 0.01 to 9.9×10^3 ohms
- 10 Volts $\pm <0.5V$ ($\pm <5\%$ Constant Voltage) from 1.0×10^4 to 9.99×10^5 ohms
- 100 Volts $\pm <5V$ ($\pm <5\%$ Constant Voltage) from 1.0×10^6 to 9.99×10^{12} ohms

DESIGNED TO SUPPORT ANSI/ESD S20.20 AND ESD TR53



FROM 0.01 OHM TO 9.99×10^{12} OHMS

Meets requirements of ESD Association Standards for material and audit resistance measurement requirements:

- Fully automatic Resistance Range, Test Voltage and Electrification Period control
- Easy to Use, only 2 control buttons and a battery bus isolation switch
- Widest resistance measurement Range in Class: from 0.01 ohm to 9.99×10^{12} ohms
- Accurate: nominal full range tolerance averages $\pm 5\%$
- Automatic or Continuous Electrification Control
- Extremely fast measurements





PRS-801 RESISTANCE SYSTEM SET

The most important ESD Audit & Evaluation instrument is this wide range, constant voltage resistance meter. Use with many accessories & fixtures. Unique wide range portable, constant voltage ohmmeter with data logging, calculating and computer communication capabilities

- Resistance Range: 0.1 Ω to $2.0 \times 10^{14} \Omega$
- Test Voltages
 - » 0.001 to 10 Volts Auto Variable
 - » 10 & 100 Volts Constant $\pm <5 \text{ mv}$
- Digital LCD Display & LED Indication
- 80 Data Point Memory
- Software for Data Download to PC
- Includes Lead Sets, Steel & Insulative Test Beds, and Calibration Shunt



The PRS-801 is one of the fastest measurement instruments in today's precision measurement market. Laboratory tests confirm the PRS-801 can measure from 0 to 1.0×10^{12} ohms in 2.5 seconds. Thus, its specified electrification period (EP) is 8 seconds in accordance with ANSI/ESD STM 11.11 Surface Resistance of Planar Materials. Furthermore, its EP is automatically adjusted to insure a stable measurement is displayed.



RESISTANCE FIXTURES & ELECTRODES

Use five-pound electrodes for measuring resistance of floors, worksurfaces, floor mats, etc.

Measure:

- Resistance Point to Point (Rtt)
- Resistance to Ground (Rtg)

Evaluate:

- Floors
- Worksurfaces
- Equipment
- Garments
- Production Aids



WIDE RANGE. ACCURATE. PORTABLE.



PRS-812 RESISTANCE METER SET

The PRS-812 is a 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 1.0×10^{12} ohms with measurement accuracy of $\pm 5\%$. It can be operated in fully Automatic, Automatic-Manual and Manual modes.

This sophisticated instrument digitally displays measurements in ohms, kilohms, megohms, gigohms and terohms, and in exponential format, e.g., $1.5E8$.

It simultaneously displays data with a fully synchronous analog scale using $\times 1$, $\times 10$ and $\times 100$ multipliers, and a bank of color coded LED's ($<10^3$ to $>10^{12}$ Ohms). Multiple test voltages include 0.01-10V, constant 10V and 100V ranges, which may be selected automatically by the instrument to comply with industry measurement practices, or manually by the operator.

The PRS-812 records and stores up to 80 measurements and calculates minimum, maximum and average of all stored data.

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.



Portable, precision resistance measurement from <0.1 to 1.0×10^{12} ohms. Designed for the Professional Corporate ESD Auditor.

- Measures resistance from <0.1 to 1.0×10^{12} ohms with overall measurement accuracy of $\pm 5\%$.
- Records and stores up to 80 measurements.
- Constant voltage
- Fully automatic, controls test voltage, resistance ranging and electrification period.
- Displays measurements in ohms, kilohms, megohms, gigohms and terohms, and in exponential format.
- Battery operated (2 x 9 Volts)





RESISTANCE METERS FOR COMPLIANCE VERIFICATION PER TR53

Note: Ron Gibson Analysis

ESDA TR53	Required Ω	Required V
Wrist Strap Jacks	<2	<10V
Soldering Tools	<10	<10V
Cleanroom Stainless Steel Items	<1.0 to $\geq E13$	<10V, @10V & @100V
Automated Handlers	0.1 to $\geq E11$	<10V, @10V, @100V $\pm 5\%$
Electrode Verification	<500 ea.	<10V
Troubleshooting	<1 to $\geq E12$	<10V, @10V & @100V $\pm 10\%$
Packaging	$\geq E13$	100V $\pm 10\%$
Garments	5E4 to $\geq 1E9$	@10V
Work Surfaces	$\geq E10$	@100V $\pm 10\%$
Flooring	E3 to $\geq E10$	@100V $\pm 10\%$
Seating	E3 to $\geq E11$	100V $\pm 10\%$
Mobile Equipment	$\geq E10$	@100V $\pm 10\%$
Shelving	$\geq E10$	@100V $\pm 10\%$



 **Meets TR53 Requirements**

 **Does not meet Requirements Based on Measurement Range, Test Voltage Tolerance or Accuracy**

PRS-801	PAS-853B	PRS-812	Meter A	Meter B	Meter C
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements	Does not meet Requirements
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Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements
Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Meets TR53 Requirements	Does not meet Requirements



RESISTANCE METERS FOR PRODUCT QUALIFICATION

Note: Ron Gibson Analysis

ESDA TEST METHOD	Required Ω	Required V
STM 11.13: 2-Point Resistance	E3 to \geq E13	<10V, @10V, @100V \pm 5%
STM 2.1: Garments	E3 to \geq E12	100V \pm 5%
STM 12.1: Seating	E3 to \geq E11	100V \pm 5%
STM 7.1: Flooring	E3 to \geq E10	100V \pm 5%
STM 11.11: Surface Resistance	E3 to \geq E13	<10V, @10V, @100V \pm 5%
S13.1: Soldering Irons	<2 & <10	<10V
Wrist strap jack	<2	<10V
Auxiliary Ground	<25	<10V
Electrode verification	<500	<10V
Clean room stainless steel	<1.0	<10V
SP 10.1: Handling Equipment	0.1 to \geq E11	<10V, @10V, @100V \pm 5%
Packaging Field Shielding	<E3	<10V
SP 9.2: Footwear/Grounders	5E4 to \geq E10	7 to 30V
STM 11.12: Volume Resistance	\geq E12	<10V, @10V, @100V \pm 5%
S 4.1: Work Surfaces	E5 to \geq E11	100V \pm 10%
STM 9.1: Footwear	E3 to \geq E10	<10V, @10V, @100V \pm 5%
S 1.1: Wrist Straps	<E5 to \geq E8	7 to 30V



 **Meets Requirements**

 **Does not meet Requirements Based on Measurement Range, Test Voltage Tolerance or Accuracy**

PRS-801	PAS-853B	PRS-812	Meter A	Meter B	Meter C
Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
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Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements	Does not meet Requirements
[E9 @10V]	Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements
Meets Requirements	Meets Requirements	Meets Requirements	Meets Requirements	Does not meet Requirements	Meets Requirements



SURFACE RESISTANCE AT ITS BEST

	<p>PRF-912B Miniature Concentric Ring</p> <ul style="list-style-type: none"> Measures surface resistance of small areas up to 1.0×10^{12} ohms. Measurement Area: 0.35" (8.89mm). Spring loaded contact pins. Includes two (2) each spare outer contact pins and one (1) each spare inner center electrode contact pin.
 	<p>PRF-922B Miniature Two-Point Probe</p> <ul style="list-style-type: none"> Measures point-to-point surface resistance of small areas up to 0.9×10^{12} ohms. Measurement Area: 0.25" (6.35mm). Spring loaded contact pins. Includes one (1) each spare contact pins and conductive rubber boots for measuring surfaces in accordance with ANSI/ESD STM11.13.
 	<p>PRF-922A-B Miniature Two-Point Probe Adapter</p> <ul style="list-style-type: none"> Adapter converts the PRF-912B Micro Probes to a precision Two Point Probe. Measures point-to-point surface resistance of small areas up to 0.9×10^{12} ohms. Measurement Area: 0.25" (6.35mm). Spring loaded contact pins.



PRV-913B



PRF-MR55



PRF-MR10



PRF-900



PRF-911 CONCENTRIC RING SET

The PRF-911 Concentric Ring is a low-profile test fixture conceived specifically for use with the Prostat PRS-801 Resistance System and PRS-812 Resistance Meter. It will measure surface resistance per ESD S11.11, and volume resistance per ESD S11.12, and ANSI/ESD SP15.1.

Its compact size allows the fixture to be inserted into small flexible containers, such as an ESD protective bag, without having to cut the package.



FEATURES

Measures surface resistance per ANSI/ESD STM11.11

Measures volume resistance per ANSI/ESD STM11.12

Measures surface volume & resistivity per ASTM D-257

Incorporates a spring loaded, self-aligning center electrode feature

The included Dual Test Bed consists of an insulated test surface for ANSI/ESD STM11.11 surface measurements laminated to a steel test plate for volume measurements.

PRF-911PT ESD PACKAGING TEST KIT

Designed originally for flat (planar) packaging materials, the portable PRF-911 Concentric Ring test fixture will measure Surface and Volume Resistance of virtually any flat material in accordance with current ESD Association Standards.

It will measure Surface Resistance per ANSI/ESD STM11.11, and Volume Resistance per ANSI/ESD STM11.12, and will approximate surface and volume resistivity measurements per ASTM D-257.



MEASURE SURFACE AND VOLUME RESISTANCE PER ANSI/ESD STM11.11 AND STM11.12

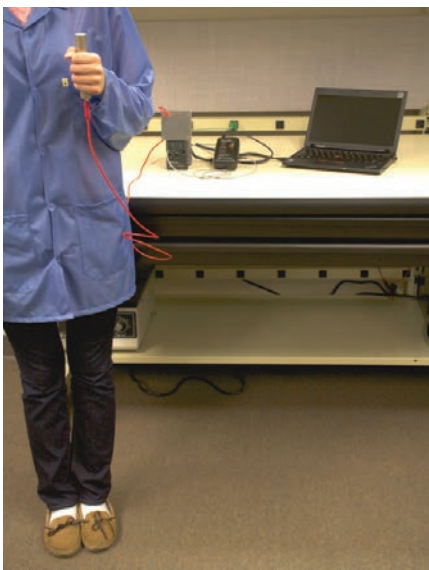
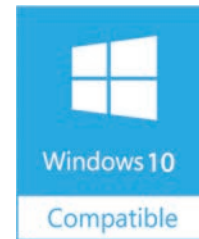


PGA-710B AUTOANALYSIS SYSTEM SET

The PGA-710B Autoanalysis System allows experienced ESD Auditors to analyze any Facility or Manufacturing Process in conjunction with their Prostat PFK-100 Field Meter Set and computer.

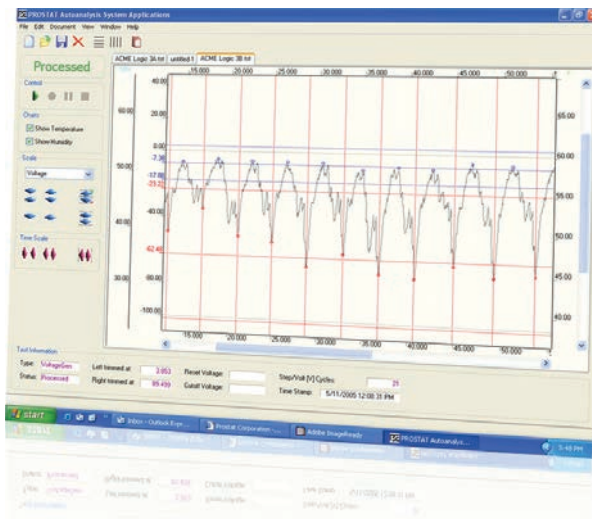
It records and analyzes measurements and automatically generates reports for Voltage Generation, Fields and Electrostatic Decay. Or the PGA-710B may simply function as an advanced recorder for general measurement and experimental applications. Use it to measure and analyze People, Floors, Footwear, Ionizers, Chairs, Carts, Equipment, Packaging Materials and other ESD control elements.

You may also record measurements remotely with the PGA-710B for later downloading and computer analysis using supplied software.



Measure, Record, Analyze & Report Electrostatic Voltage Generation and Decay Performance:

- Footwear and flooring combinations
- Carts & Chairs
- Packaging Materials & Systems
- Production Aids
- Worksurface Voltage Suppression
- Ionization Offset Voltage & Decay Performance
- Production Aids & Materials
- Record process equipment field voltages



ESD ANALYSIS AT ITS FINEST!

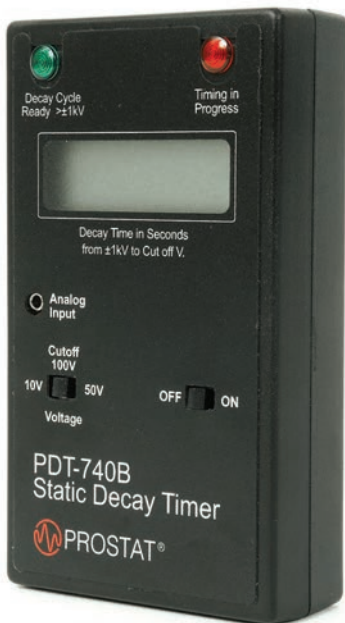
System Requirements: Windows XP, Windows Vista, Windows 7 32-bit, Windows 7 64-bit, Windows 8, Windows 10



PFK-100 FIELD METER SET

The PFK-100 set includes Prostat's unique PFM-711A dual range field meter, CPM-720 charged plate monitor assembly and PCS-730 ± 1 kv charging source.

With this instrument set you can measure electrostatic fields, analyze ionizer performance and assess the voltage generation of materials, equipment and personnel.



PDT-740B STATIC DECAY TIMER

The PDT-740B Static Decay Timer is designed to measure the time required for a 1,000 volt charge to dissipate to less than 100, 50 or 10 volts in tenths of a second.

This extremely useful accessory is used with the Prostat PFM-711A Field Meter and CPM-720A Charge Plate Monitor to evaluate Ionizer Decay Time in accordance with ESD Association Ionization Standard SP3.3 and TR53.

The PDT-740B may be used to evaluate the static decay capabilities of materials, personnel, equipment and other products.





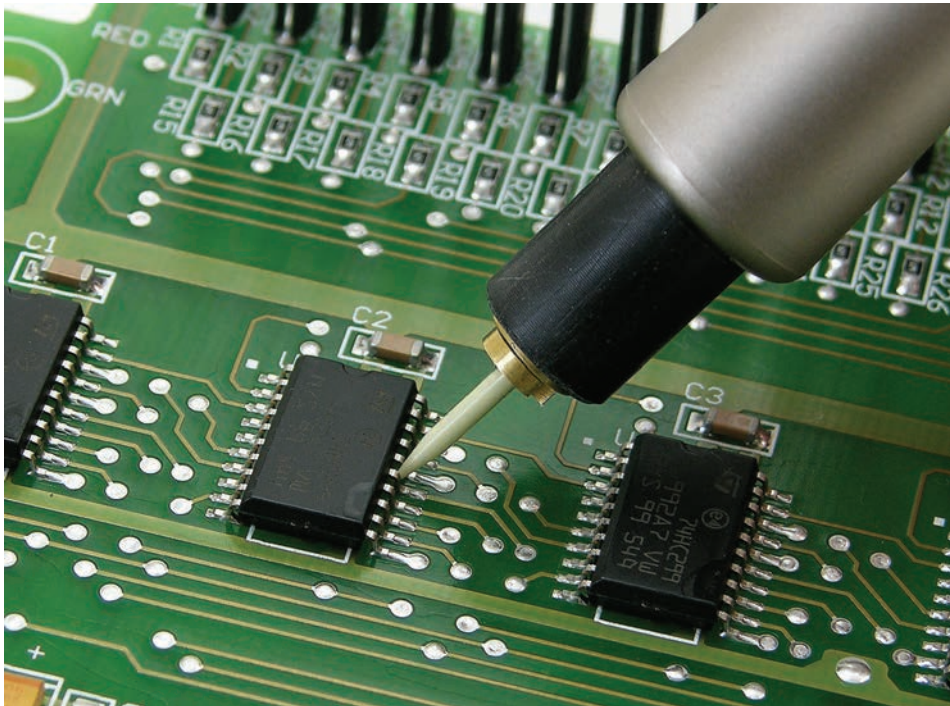
CVM-780 CONTACT VOLTMETER

A VALUABLE ESD ANALYSIS TOOL

Being a true electrostatic voltmeter, not a field meter means that it reads real voltage, without confusing it with electrostatic field strength, which can be distinctly different.

The CVM-780 Contact Voltmeter uses a unique active probe design which is fully guarded and shielded for minimal interference with the surrounding E field.

The Contact Voltmeter is powered by rechargeable Nickel Metal Hydride batteries and is a valuable ESD Analysis Tool.



Compatible with the PGA-710B Autoanalysis System

The CVM-780 is compatible with the PGA-710B Autoanalysis System® to record measurements for probability analysis and report generation.

IF YOU CAN TOUCH IT... YOU CAN MEASURE IT!



ESD ANALYSIS APPLICATIONS

Analyze process, devices and assemblies for causes of Charged Device and Machine Model losses. Measure voltages on:

- Device Lead Frame Contacts
- Circuit Board Traces
- Automatic Test Contacts
- Conductors in process critical path
- Machine parts
- Placement heads
- Handlers
- Production Aids
- Chairs
- Carts
- Personnel
- Trays
- Shelving
- Conductive Containers





PGT-61-164 UNIVERSAL SURETEST® CIRCUIT ANALYZER

The PGT-61-164 SureTest® Universal Circuit Analyzer test circuits according to ANSI/ESD S6.1-Grounding. Verify the following wiring conditions:

- Neutral and equipment grounding conductor wires are present and not connected to each other
- Hot and neutral wires are not reversed
- Hot and equipment grounding conductors are not reversed
- Impedance of the equipment grounding conductor is not greater than 1 ohm

In addition, you can effectively test and troubleshoot a branch circuit.



PED-718 ESD EVENT DETECTOR

The PED-718 is a portable indicator that will help you quickly detect ESD events in your process. If you're handling ESD sensitive devices, use the PED-718 to detect and count discharges as well as showing you the relative strength of each ESD event

Settings give the user the ability to adjust the alarm threshold to detect and count only those discharges that exceed the threshold. The LED's will turn red if the discharge exceeds the threshold. There is a sound switch that can also be used to detect ESD events that exceed the threshold.

To confirm that your ESD protection is effective is to know whether you have ESD events in your environment, how strong they are and how many of them occur. The PED-718 is the right tool to show you the effectiveness of your ED program



IDENTIFY ESD EVENTS IN YOUR PROCESS





PWS-610M FABRIC BAND WRIST STRAP

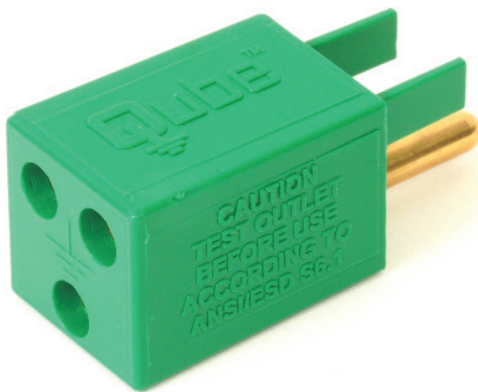
In conjunction with the best product designers in the ESD industry, Prostat has created new refinements in wrist strap technology. Prostat wrist straps are specially designed for durability, light-weight, portability and comfort.

These unique personnel and instrument grounding products are intended for use in demanding, high performance applications where reliability is the priority.

PWS-620 METAL BAND 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.



Q007B COMMON POINT GROUND CONNECTOR

The Prostat Q007B Qube™ replaces ordinary electrical grounding devices with a convenient, cost effective means to connect several ESD controls to a single grounded electrical outlet.

Use the Q007B Qube™ to ground workstations, mats, wrist strap & testers, instruments, and other ESD control products to a pre-tested facility electrical ground. It consists of a robust multi receptacle frame encased in fire retardant ABS with a solid brass grounding pin.



PAR-809C VARIABLE RESISTANCE REFERENCE

ISO-9001 requires that measurement equipment be calibrated or verified at specified levels prior to use.

With the proper use of the PAR-809C, calibration of resistance indicating equipment is easily verified assuring accurate, functional performance of critical ESD control tools.

The PAR-809C provides low cost in-plant verification.

No need to pay for outside services, if calibration is not necessary.

Easy to use

Each of the 12 verification points are indicated with bright yellow LED's.



Using 1 percent tolerance resistors, the PAR-809C offers twelve values from 1.2×10^4 to 1.0×10^9 .

USE THE PAR-809C TO CHECK:

- Wrist Strap Testers
- Footwear Testers
- Resistance Indicating Devices

Use the Prostat PAR-809C to “verify your test equipment is operating properly”¹ as recommended in ESD TR53-010-06.

¹ ESD TR53-01-06 Compliance Verification of ESD Protective Equipment and Materials



PRS-801-W CONDUCTIVE RUBBER ELECTRODES



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.

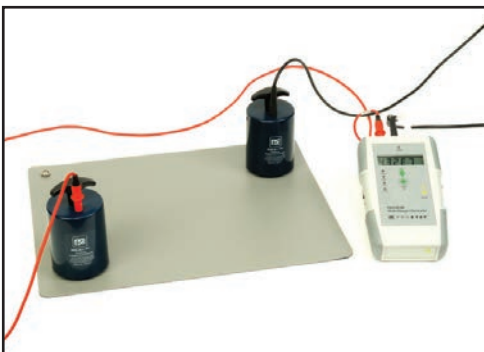
The PRS-801-W will work with any other resistance measuring meter for specification measurements.



PRS-801-WV PREMIUM CONDUCTIVE RUBBER ELECTRODES

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.



CERTIFICATE TRACEABLE TO NIST WITH DATA INCLUDED!



PRV-813 CONDUCTIVE RUBBER ELECTRODE VERIFIER

The PRV-813 is a two-sided fixture designed to assess the flatness of conductive rubber electrodes, and their total resistance to surfaces under test. While virtually all 5 pound, 2.5 inch electrodes in industry are perfect when delivered to their end users, over time they may change considerably. Variation in electrodes may be due to extreme use, contamination, poor storage or ambient conditions, general wear, rough handling, and degradation over time.



This is not a criticism of electrodes or their manufacturers. Rather, electrode degradation is a reality. Over 70% of all audit and periodic verification measurements made to support ANSI/ESD S20.20 and IEC ESD Program Standards are conducted using 5 pound, 2.5 inch electrodes. Consequently, a set of electrodes may be required to make several thou-



PRV-815 PREMIUM ELECTRODE QUALIFICATION KIT



This kit includes the PRV-813 Conductive Rubber Electrode Verifier which is precision fabricated to electrically measure the surface flatness of the electrode's conductive rubber surface to within approximately 0.003 inch.

Considering surface irregularities, flatness insures the electrode's ability to make full contact with a surface under test.

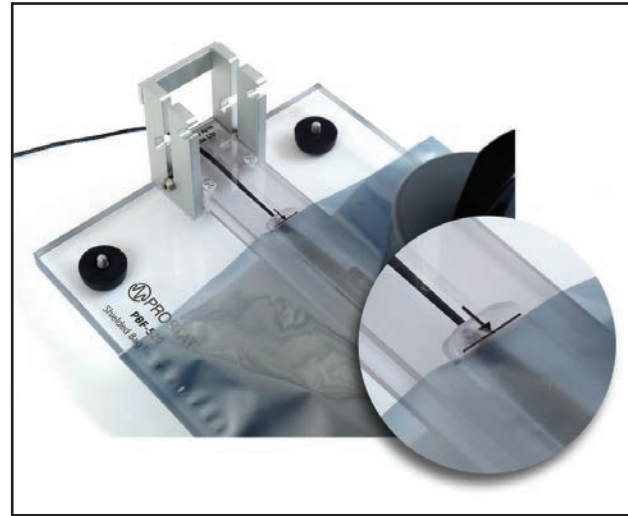
IDEAL FOR QUALIFYING OR CERTIFYING YOUR MATERIALS



PBT-531 SHIELDED BAG TEST KIT

Designed to determine the discharge shielding capabilities of electrostatic shielded bags per ANSI/ESD STM11.31 and IEC 61340-4-8.

The PBT-531 is a complete system kit designed to evaluate the performance of electrostatic discharge shielded bags and other packaging materials. The portable shielded bag test system is capable of calculating the energy of the discharge pulse inside the shielded bag in accordance with ANSI/ESD STM11.31 and IEC 61340-4-8.



**ELECTROSTATIC SHIELDED BAG
TESTING PER ANSI/ESD STM11.31
AND IEC 61340-4-8.**



SPECIFICATIONS FOR THE PBT-531 SHIELDED BAG TEST KIT

PDS-510 HBM Discharge Simulator	
Discharge Output	Adjustable up to 4kV
Power Supply Output	Adjustable up to 4kV
Power Supply Accuracy	±2%
Discharge Waveform ANSI/ESD STM11.31	Rise time @ 0Ω: <10 nsec @ 500Ω: <20 nsec Fall time @ 0Ω: 150±15 nsec @ 500Ω: 200±20 nsec Ringing: <15%
Power	Batteries: 4 each AA 2600 mAh low self-discharge, Rechargeable, Nickel-Metal Hydride Battery Power Supply: From 90VAC to 264VAC, 47Hz to 63Hz. UL and TUV 60950-1 approved.
Dimensions	7.5"L x 4.5"W x 2.5"H (19.05cm x 11.43cm x 6.35cm)
Weight	2.0 lbs (907g)
PBF-520 Shielded Bag Fixture	
Base Material	Flame Retardant Polycarbonate
Surface Resistivity	>1x10 ¹³ Ω
Discharge and Ground Electrodes	1.5" (3.8 cm) brass, gold plated
Capacitive Probe	0.830" (2.1 cm) brass, gold plated
Capacitance	Nominal 10pF
High Voltage Resistor	500 Ohms, 1% tolerance
Support Area Surrounding the Ground Electrode	8x10" (20x25cm) - <i>without Base Extension attached</i> 8x15" (20x35cm) - <i>with Base Extension attached</i>
Dimensions	11"L x 8"W x 4"H - <i>without Base Extension</i> 6"L x 8"W x 1"H - <i>Base Extension</i>
Weight	3.0 lbs (48 oz) - <i>without Base Extension</i> 1.0 lbs (16 oz) - <i>Base Extension</i>
Tektronix® CT1 Current Probe - Includes Attenuator	
Bandwidth	1 GHz
Sensitivity (into 50Ω)	5mV/mA
Accuracy	±3%
Cable Length	40" (1 meter)
PicoScope® Oscilloscope	
Bandwidth	200 MHz
Sampling Rate	Up to 1 GS per seconds
PC Connectivity	USB 2.0 (USB 3.0 compatible). USB cable included.
Power Requirements	Powered from USB port
Software Included	PicoScope 6 for Microsoft Windows 7, 8 and 10; 32-bit and 64-bit
Dimensions	5.6" x 3.6" x 0.75" (142 x 92 x 19 mm)
Weight	< 0.2 kg (7 oz)



ESD GROUNDING PRODUCTS

QUBE KITS

Q007-T or Q007-DUO ESD Grounding Cube - Tube of 5 or 2



- Recommended for use on tested electrical outlets
- Convenient connection for ESD grounding
- Provides ESD grounding anywhere

PGC-015Q Green Ground Cord & Qube



- 15 foot straight lead Ground Connector with 10 mm snap & two banana jacks
- Includes Q007 ESD Grounding Cube

PGT-6302QG Outlet Tester with Qube & Ground Cord



- 15 foot straight lead Ground Connector with 10mm snap & two banana jacks
- Q007 ESD Grounding Cube
- Sperry GFI6302 Outlet Tester

WRIST STRAPS

PWS-661F Grounding Set - Fabric Cuff



- Includes a Qube, Wrist Strap and Ground Cord
- In accordance with En 100015/1, ANSI/ESD S1.1 and ANSI/ESD S6.1

PWS-661M Grounding Set - Metal Cuff



- Includes a Qube, Wrist Strap and Ground Cord
- In accordance with En 100015/1, ANSI/ESD S1.1 and ANSI/ESD S6.1

PWS-620 Metal Band Wrist Strap



- Includes a 10 foot cord with 1 meg Ohm Resistor
- Adjustable strap to fit virtually any wrist size
- Comes manufactured in 130mm lengths

ESD MATS

PED-655 Engineer's Desktop ESD Workstation



- 12 x 16 inch Rubber Mat for use as a grounded tablemat
- Includes a 15 foot Ground Cord, Prostat Qube and PWS-620 Metal Band Wrist Strap

PRM-653 Complete Workstation Set Up



- 2 x 4 foot Rubber Mat for use as a grounded tablemat
- Includes a 15 foot Ground Cord, Prostat Qube, PWS-620 Metal Band Wrist Strap and a GFCI Outlet Tester

PPK-646 Engineer's Field Service Kit

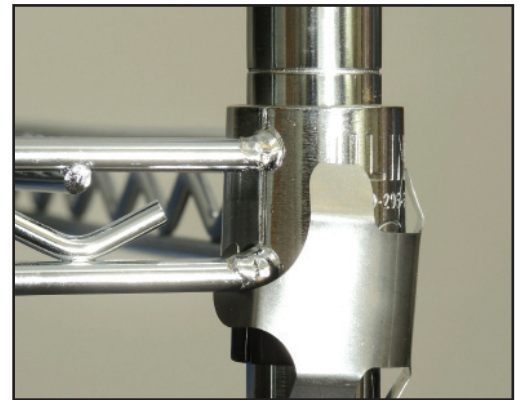
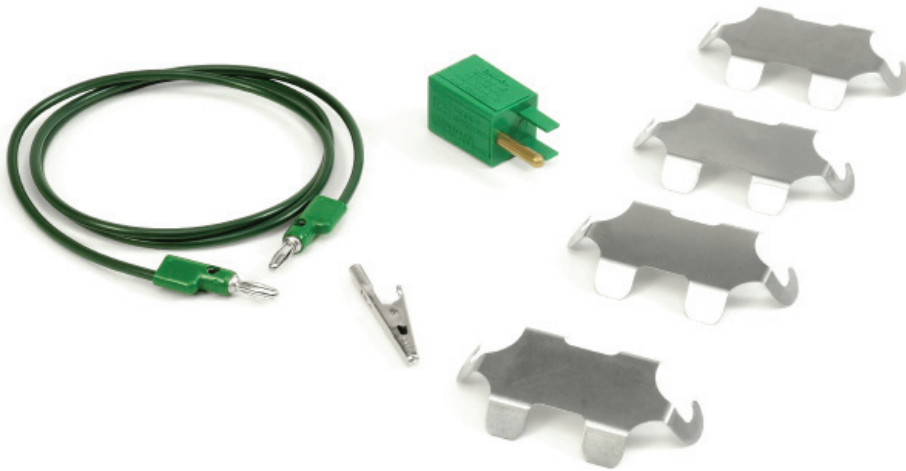


- Portable ESD Workstation with storage pouch
- Includes a 15 foot Ground Cord, Bulldog Clip and Velcro sealable closure



ESG-030Q WIRE SHELVING GROUNDING KIT

The ESG-030Q Wire Shelving Grounding Kit is an easy way to ground your already assembled wire shelving units and comply with ESD requirements. The clip snap onto the shelf collar to provide a current path. You then attach the alligator clip on the ESD Clip, and use the green cord to ground your unit to the Prostat Qube.



The Wire Shelving Grounding Kit includes:

- 4 each ESC-025 ESD Clips
- 1 each Prostat Grounding Qube
- 1 each 36" Green Ground Lead
- 1 each Metal Alligator Clip

INCLUDES PROSTAT'S GROUNDING:





PROSTAT PROFESSIONAL AUDITING KITS

	<p>PFK-101 Basic Field Kit</p> <p>An Introduction to the Portability and Functionality of the Prostat Line.</p>
	<p>PIK-110 Ionization Kit</p> <p>Measure ionizer performance with the upgradable PIK-110.</p>
	<p>PRK-130 Advanced Powder Resistance Kit</p> <p>For measurement of powders and granulated materials.</p>
	<p>PET-160 Packaging Engineers Test Kit</p> <p>Perfect for developing new materials or verifying existing products.</p>
	<p>PMK-151 Resistance System Kit</p> <p>Resistance Measurements With Computer Download Capabilities.</p>
	<p>PMK-152 Floor Resistance Test Kit</p> <p>General Floor Auditing and Resistance Measurements.</p>
	<p>PMK-153 Plant Auditor's Surface Resistance Kit</p> <p>Includes the PAS-853B Wide Range Ohmmeter.</p>






	<p>PGA-710 Autoanalysis System Kit</p> <p>Measure, Record, Analyze & Report Electrostatic Voltage Generation and Decay Performance.</p>
	<p>PFC-252 Professional Floor Certification Kit</p> <p>Everything you need to certify a floor, or floor and footwear combinations.</p>
	<p>PAK-210 ESD Auditor's Kit</p> <p>Expand Your Measurement Capabilities by Downloading Data to Your Computer. Designed for ANSI/ESD S20.20 Program Applications.</p>
	<p>PAK-212 Basic System Kit</p> <p>Measure Resistance, Electrostatic Fields, and More. Designed for ANSI/ESD S20.20 Program Applications.</p>
	<p>PAK-253 ESD System Control Kit</p> <p>Designed to meet ANSI/ESD S20.20 Program Standards.</p>
	<p>PSK-310 ESD System Analysis Kit</p> <p>The choice of advanced professionals includes computer download capabilities. Designed for ANSI/ESD S20.20 Program Applications.</p>
	<p>PSK-312 ESD Basic System Analysis Kit</p> <p>Includes PRS-812 Resistance Meter Set. Designed for ANSI/ESD S20.20 Program Applications</p>



PROSTAT PROFESSIONAL AUDITING KITS

	<p>PSK-353 TR53 Verification Test Kit</p> <p>Performs all TR53 Recommended Audit Measurements.</p>
	<p>PPA-400 Process Analysis Kit</p> <p>The PPA-400 ESD Process Analysis Kit is for advanced professionals who need materials testing, facility evaluation and process analysis capabilities all in one kit.</p>
	<p>PPC-420 Add-On Process Capability Kit</p> <p>An Add-On Kit to your 200-Series or 300-Series Kit</p>
	<p>PRS-801RM Surface Resistance System Kit</p> <p>Accurately Measures Point-to-Point Resistance and Resistance to Ground.</p>
	<p>PRS-812RM Surface Resistance Meter Kit</p> <p>Test Anti-Static, Static Dissipative and Conductive Surfaces.</p>
	<p>PAS-853BRM Digital Surface Resistance Test Kit</p> <p>Wide Range Surface Resistance Ohm Meter Kit.</p>
	<p>PRF-911PT ESD Packaging Test Kit</p> <p>Test packaging in accordance with ANSI/ESD STM11.11 and STM11.12.</p>



	<p>PRV-815 Premium Electrode Qualification Kit</p> <p>Ideal for Qualifying or Certifying Materials.</p>
	<p>PFK-105 Ionization Test Kit</p> <p>Perfect Kit for Testing and Balancing Ionizers.</p>
	<p>PBT-531 Shielded Bag Test Kit</p> <p>Test shielded bags per ANSI/ESD STM11.31 and IEC 61340-4-8.</p>



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