



# 2022 CATALOG



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PRECISE. PORTABLE. PROFESSIONAL.

Prostat Corporation is the leading manufacturer of premium ESD control related instruments. From its founding in 1992 to the rapid advances of today’s electronic technology, Prostat continues to uphold its obligation of staying ahead of the curve by continuing to innovate in the Static Control industry. Known for its wide range, accuracy and portability, we pride ourselves in being able to continue to serve the always evolving technology. You need only to reference the industries we serve to understand the depth of our proven expertise: electronics, automotive, military, medical, aerospace, aviation, technology, and more. Our ESD kits can be customized to meet your needs, without compromising the quality we are known for. You can work with our highly knowledgeable team of application specialists to determine the best product for your application. Most of our products are kept in inventory which allows us to inspect, calibrate and ship most orders within 48 hours. Where applicable, our products include NIST Traceable calibration with data, performed at the time of shipment. However, our high-end service doesn’t simply end with our products. We provide our clients with much more.

LEADERSHIP

The implementation of our instruments and kits—from design, to resilience, to accuracy, to utility—spans the globe. Our know-how in the field of ESD makes Prostat a paragon in its industry. We not only set the template for our industry, but continuously test, reexamine, and modify it as technology moves forward. We never leave our clients behind.

PERSEVERANCE

We don’t turn our back on customer needs after applying the fix. Prostat continuously tests its products and paradigms to meet the new twists and turns of technology related to ESD. Our clients can expect the following from us: calibration and performance documentation of our instruments, repair services, training, and any other support you might need regarding these matters. Prostat is with you every step of the way.

ESD CHECK

Because we understand companies work with challenging budget requirements, Prostat offers a variety of “budget-friendly” products, without compromising the engineering or technological mandates and standards inherent in our entire product line. ESD Check continues to add quality products to its brand which can be purchased online at [www.ESDCheck.com](http://www.ESDCheck.com).

PROSTAT UNIVERSITY

Prostat believes that along with using the best products comes education and knowledge. Our educational division, Prostat University, along with worldwide renown instructors, offers a certification program for TR53 Technician approved by Advanced Static Control Consulting (ASCC). We also offer ESD Seminars, webinars and online training. Please, visit <https://www.prostat-university.com> to learn more.

OUR PRESIDENT AND OUR TEAM

Prostat’s president, Frank Coloccia, knows what the industry needs and deserves. Over his two decades of servicing Prostat customers—from advising, to equipping, to hands-on calibrations – Prostat’s leader remains heavily involved in product development and research. He has built a team around many of the Prostat products, implementations, and measurement methodologies he created and instituted.

Our team includes an Elite Worldwide Network of Authorized Resellers who provide local sales and technical support across the globe. From our headquarters to every field representative of Prostat, our team commits itself to keeping your services in flow with your needs, no matter where you do business.

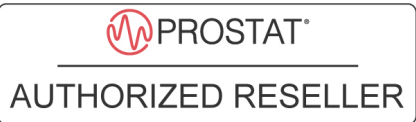
BENEFITS OF PURCHASING THROUGH AUTHORIZED RESELLERS

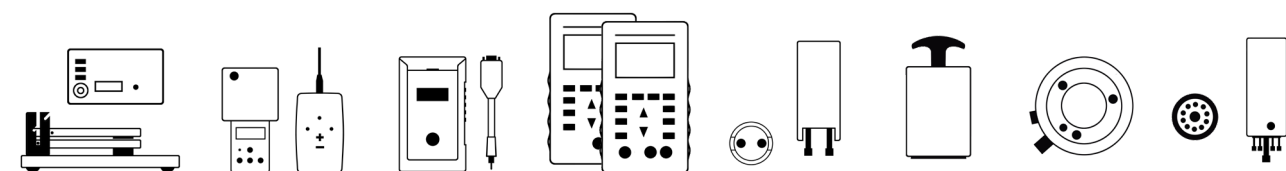
Prostat Corporation is committed to responsible business practices based on quality, integrity and fairness. We distribute our products exclusively through a network of authorized Prostat resellers and distributors. There are valuable benefits to purchasing through authorized distribution.

- Knowledge that the products were purchased by trusted resellers directly from Prostat Corporation.
- Knowledge that the products have been handled in a safe and legal manner.
- Purchasing from an Authorized Prostat Reseller assures that you receive a genuine Prostat product, not one that is counterfeit or has been used or altered.
- Only Authorized Prostat Resellers have committed to provide dedicated sales support, ensuring that you receive knowledgeable customer service both before and after your purchase.
- Only Authorized Prostat Resellers can provide customers with application support that is backed by Prostat’s engineering teams with decades of experience and application know-how.
- Only Authorized Prostat Resellers carry inventory locally.

PRODUCT WARRANTY PROTECTION

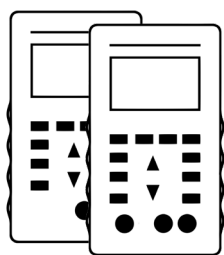
To maintain these standards, Prostat’s warranty protection will only be provided for Prostat products purchased from an Authorized Prostat Reseller. Any Prostat product purchased from a non-authorized distributor will not be covered under the Prostat Limited Warranty & Limitation of Liability. Please review our Warranty Information. In order to maintain your warranty protection, please ensure that the reseller you purchase from is a Prostat Authorized Reseller. To identify an Authorized Prostat Reseller and ensure that you qualify for the benefits above, look for one of these icons on the reseller’s website:



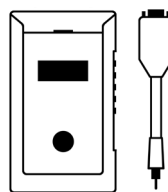


# 150 PRODUCTS

RESISTANCE  
METERS

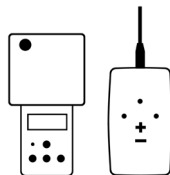


5LB CONDUCTIVE  
RUBBER ELECTRODES

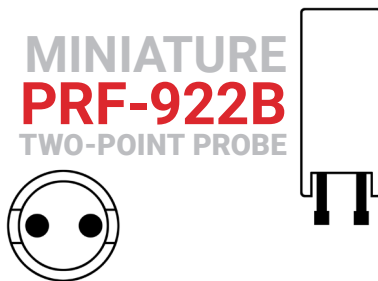


CVM  
780  
CONTACT  
VOLTMETER

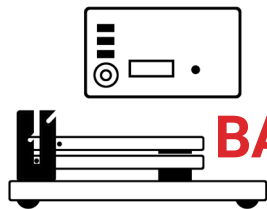
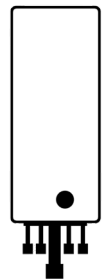
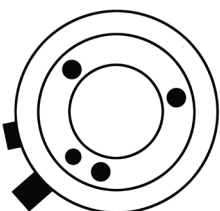
PFK-100B ELECTROSTATIC  
FIELD METER KIT



MINIATURE  
PRF-922B  
TWO-POINT PROBE



CONCENTRIC  
RINGS



SHIELDED  
BAG TESTER

## CALIBRATION AND REPAIR SERVICES

MEETING OUR CUSTOMERS NEEDS AROUND THE GLOBE.

TR53  
CERTIFIED ESD  
AUDITOR TRAINING  
PROSTAT  
UNIVERSITY

30 YEARS  
SINCE 1992

70+ COUNTRIES



Go to: [prostatcorp.com/find-a-reseller](http://prostatcorp.com/find-a-reseller)

MAINTAINING  
ACCURATE  
MEASUREMENTS



FREE CALIBRATION  
CERTIFICATE WITH ALL  
NEW METERS



# FEATURED PRODUCTS

# RESISTANCE METERS



# RESISTANCE METERS

## PRS-801B RESISTANCE SYSTEM

### DIGITAL SURFACE RESISTANCE METER UP TO 200 TERAOHMS

- Accurate Wide Range Resistance Measurements: 0.01  $\Omega$  to 2.00x10<sup>14</sup>  $\Omega$
- Accuracy of  $\pm 2\%$  from 1.00  $\Omega$  to 9.99x10<sup>10</sup>  $\Omega$
- Variable Voltage 0.1 mv to 9.99 V for low resistance measurements
- Constant Test voltages 10V and 100V meeting ANSI/ESD S20.20
- Auto Resistance Range Control
- Auto Test Voltage Control
- Uses a Rechargeable Li-ion Battery Pack
- Takes Approximately 8,000 Measurements on a Single Charge (480 hours typical)
- 999 Data Set Memory
- Download to Excel® in Batches or Individual Measurements with Prostat Connect 2.0
- Uses Micro USB Cable for Charging and Downloading Data
- Charges in 2 Hours
- 2-year Limited Warranty on Main Instrument



## PRS-812B RESISTANCE METER

### PORTABLE, PRECISION RESISTANCE MEASUREMENT FROM 0.10 TO 1.00 X 10<sup>12</sup> OHMS

- Wide Range Resistance: 0.10  $\Omega$  to 1.00x10<sup>12</sup>  $\Omega$
- Accuracy of  $\pm 2\%$  from 1.00  $\Omega$  to 9.99x10<sup>10</sup>  $\Omega$
- Constant Test voltages 10V and 100V for specification measurements to meet international and domestic ESD measurement standards
- Auto Resistance Range Control
- Auto Test Voltage Control
- Uses a Rechargeable Li-ion Battery Pack
- Takes Approximately 8,000 Measurements on a Single Charge (480 hours typical)
- 120 Data Set Internal Memory
- Uses Micro USB Cable for Charging
- Charges in 2 Hours
- 2-year Limited Warranty on Main Instrument



## PAS-853B WIDE RANGE OHMMETER

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

- Wide Resistance Measurement Range from 0.01 ohm to 9.99x10<sup>12</sup> ohms
- Nominal Full Range Tolerance Averages  $< \pm 5\%$
- Fully Automatic Resistance Range, Test Voltage and Electrification Period Control
- Automatic or Continuous Electrification Control
- Rugged High Performance 80 inches (200cm) Test Leads Included
- Powered by one long lasting 9V Alkaline Battery
- Large, Easy to Read LCD Display
- Meets requirements of ESD Association Standards for material and audit resistance measurement requirements
- 1-year Limited Warranty on Main Instrument





**PSR-801B**  
Resistance System



**PRS-812B**  
Resistance Meter



**PAS-853B**  
Wide Range Ohmmeter

Resistance Range	0.01 Ω to 2.00 x 10 <sup>14</sup> Ω	0.10 Ω to 1.00 x 10 <sup>12</sup> Ω	0.01 Ω to 9.99 x 10 <sup>12</sup> Ω
Range Accuracy of ±2%	1.01E0 to 9.99E+10 Ω	1.01E0 to 9.99E+10 Ω	2.00E0 to 9.99E+9 Ω
Digits	6 digits	6 digits	6 digits
Test Voltage	<10, 10 and 100 Volts	<10, 10 and 100 Volts	<10, 10 and 100 Volts
Measurement Modes	Auto, Manual, Auto-Manual, Continuous	Auto, Manual, Auto-Manual	Auto, Continuous
Battery Power	Li-Ion battery pack	Li-Ion battery pack	1 each 9 volt alkaline battery
Battery Life	480 hours typical. Approximately 8,000 measurements.	480 hours typical. Approximately 8,000 measurements.	>50 hours typical
Battery Status Indicator	✓	✓	---
Rechargeable Battery	✓	✓	---
Measurement Hold	Until Manual Reset	Until Manual Reset	Resets after 10 seconds
Memory Capacity	999	120	0
Data Download	✓	---	---
Download Method	USB 2.0	---	---
Operating Relative Humidity	0% – 85%, non-condensing	0% – 85%, non-condensing	10% – 60%, non-condensing
Weight	510 g (1.12 lb)	500 g (1.10 lb)	375 g (0.83 lb)
Warranty	2 years <sup>1</sup>	2 years <sup>1</sup>	1 year

<sup>1</sup> Warranty on the battery pack limited to a defective battery pack and excludes normal end of life of the battery.



**PRS-801RM SURFACE RESISTANCE SYSTEM KIT**

**ACCURATELY MEASURES POINT-TO-POINT RESISTANCE AND RESISTANCE TO GROUND**

- Perform Point-to-Point and Resistance to Ground Measurements from 0.01 Ω to 200 Tera ohms
- Accuracy of ±2% from 1.00 Ω to 9.99x10<sup>10</sup>Ω
- Measures in accordance with ESD TR53, ANSI/ESD S4.1, ANSI/ESD S7.1, ANSI/ESD STM97.1 and others
- Constant Test voltages 10V and 100V meeting ANSI/ESD S20.20
- Operates using a Rechargeable Li-ion Battery Pack
- Takes Approximately 8,000 Measurements on a Single Charge (480 hours typical)
- Stores up to 999 Test Values Into Memory
- Compatible with Prostat Connect 2.0 for Downloading into Excel®
- Charging and Download via Standard Micro USB Cable
- Includes 5lb Conductive Probes and Carrying Case
- Certificate of Calibration Traceable to NIST included
- 2-year Limited Warranty on Main Instrument



**PRS-812RM SURFACE RESISTANCE METER KIT**

**TEST ANTI-STATIC, STATIC DISSIPATIVE AND CONDUCTIVE SURFACES**

- Surface Resistance Tester from 0.10 Ω to 1 Tera ohm
- Constant Voltages 10 volts and 100 volts
- Automatic Electrification Period
- Determines if a surface is Dissipative, Conductive, or Insulative
- Measures resistance point-to-point(Rtt) and resistance to ground (Rtg)
- Measures resistance of ESD Flooring, ESD Work surfaces and Packaging
- Conforms to all ESD Association Standards for Resistive Characterization
- Includes 2 each Surface Resistance Probes
- Packaged in a hard shell Carrying Case
- Certificate of Calibration Traceable to NIST included
- 2-year Limited Warranty on Main Instrument



**PAS-853BRM DIGITAL SURFACE RESISTANCE TEST KIT**

**WIDE RANGE SURFACE RESISTANCE OHM METER KIT**

- Surface Resistance Kit from 0.01 ohm to 9.99x10<sup>12</sup> ohms
- Nominal Full Range Tolerance Averages <±5%
- Fully Automatic Resistance Range, Test Voltage and Electrification Period control
- Determines if a surface is Dissipative, Conductive, or Insulative
- Measures resistance point-to-point(Rtt) and point-to-ground (Rtg)
- Measures resistance of Static Control Floors, ESD Work Surfaces and Packaging Material
- Conforms to all ESD Association Standards for Resistive Characterization
- Includes 2 each Conductive Rubber Electrodes
- Packaged in a hard shell Carrying Case
- Certificate of Calibration Traceable to NIST included
- 1-year Limited Warranty on Main Instrument



ESDA TR53	REQUIRED $\Omega$	REQUIRED V	PRS-801B	PAS-853B	PRS-812B	METER A	METER B	METER C
Wrist Strap Jacks	<2	<10V	✓	✓	✓	---	---	---
Soldering Tools	<10	<10V	✓	✓	✓	---	---	---
Clean room 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 $\pm 10\%$	✓	✓	✓	✓	✓	---

Note: Ron Gibson Analysis



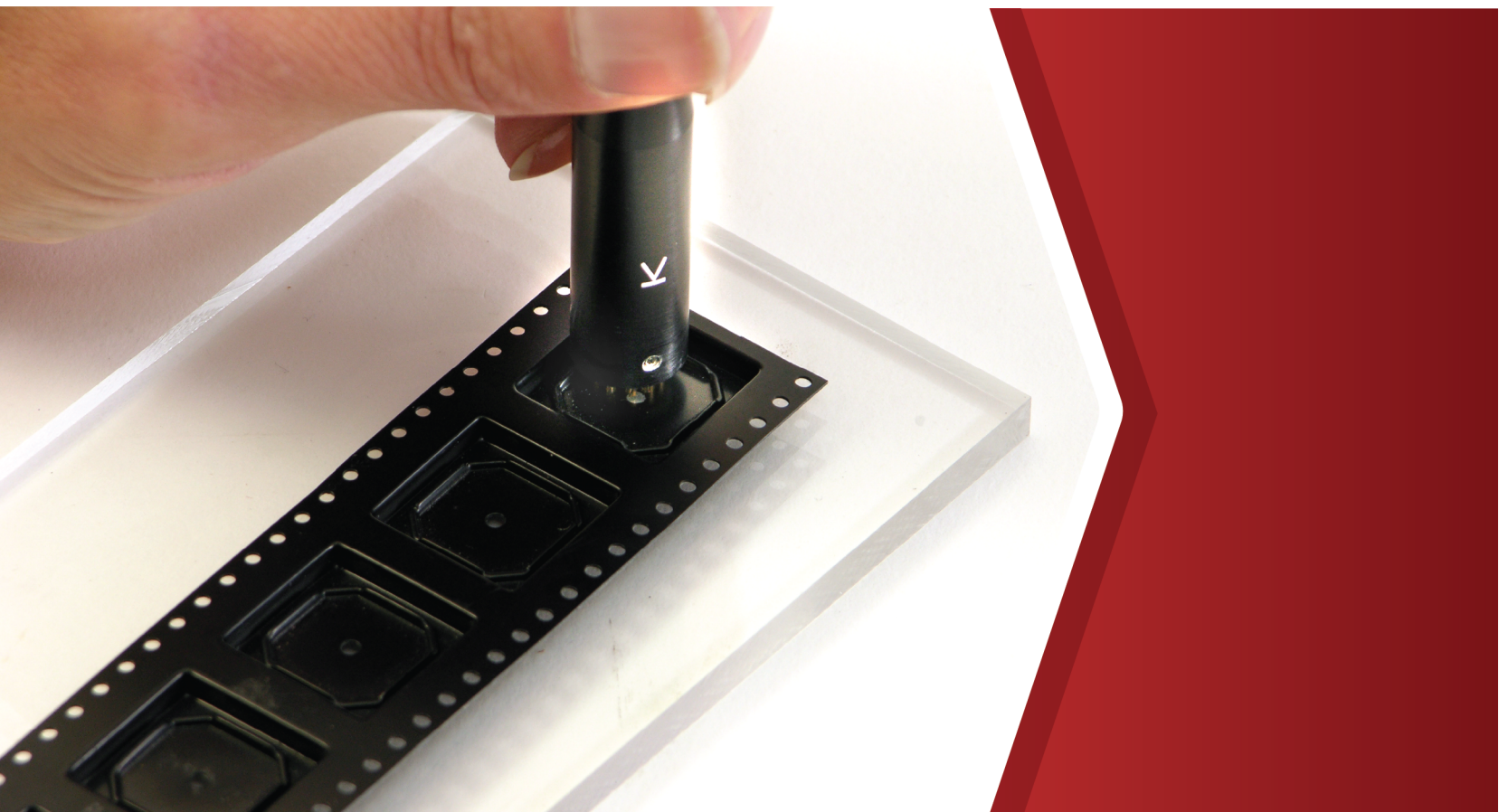
ESDA TEST METHOD	REQUIRED $\Omega$	REQUIRED V	PRS-801B	PAS-853B	PRS-812B	METER A	METER B	METER C
STM11.13: Two-Point Resistance	E3 to $\geq$ E13	<10V, @10V, @100V $\pm$ 5%	✓	✓	✓	---	---	---
STM2.1: Garments	E3 to $\geq$ E12	<100V $\pm$ 5%	✓	✓	✓	---	---	---
STM12.1: Seating	E3 to $\geq$ E11	100V $\pm$ 5%	✓	✓	✓	---	---	---
STM7.1: Flooring	E3 to $\geq$ E10	100V $\pm$ 5%	✓	✓	✓	---	---	---
STM11.11: 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	✓	✓	✓	---	---	---
SP10.1: Handling Equipment	0.1 to $\geq$ E11	<10V, @10V, @100V $\pm$ 5%	✓	✓	✓	---	---	---
Packaging Field Shielding	<E3	<10V	✓	✓	✓	---	---	---
SP9.2: Footwear/Grounders	5E4 to $\geq$ E10	7 to 30V	✓	✓	✓	✓	---	---
STM11.12: Volume Resistance	$\geq$ E12	<10V, @10V, @100V $\pm$ 5%	✓	✓	✓	✓	---	---
S4.1: Work Surfaces	E5 to $\geq$ E11	100V $\pm$ 10%	✓	✓	✓	✓	✓	---
STM9.1: Footwear	E3 to $\geq$ E10	<10V, @10V, @100V $\pm$ 5%	✓	✓	✓	✓	✓	---
S1.1: Wrist Straps	<E5 to $\geq$ E8	7 to 30V	✓	✓	✓	✓	---	✓

Note: Ron Gibson Analysis



## FEATURED PRODUCTS

# RESISTANCE PROBES



## RESISTANCE PROBES

### PRF-911 CONCENTRIC RING

#### MEASURE SURFACE & VOLUME RESISTANCE OF PLANAR MATERIALS



- Measures surface resistance per ANSI/ESD STM11.11
- Measures volume resistance per ANSI/ESD STM11.12
- Meets the requirements of IEC 61340-2-3
- Approximates surface & volume resistivity per ASTM D-257
- Incorporates a spring loaded, self-aligning center electrode feature to reduce calibration frequency
- Includes an insulated and metal dual test bed
- Designed to work with a wide range resistance meter and one 5 lb. electrode
- Certificate of calibration traceable to NIST included

### PRF-912B MINIATURE CONCENTRIC RING

#### PRECISION RESISTANCE MEASUREMENT OF SMALL AREAS UP TO $1.0 \times 10^{12}$ OHMS.



- Measures Surface Resistance from  $0.9\Omega$  to  $1.0 \times 10^{12}\Omega$
- Approximates Measurements Typically Obtained when using ANSI/ESD STM11.11
- Spacing Allows for Measurement Area of 0.32 inches (8.13mm)
- Spring Loaded Center Electrode Surrounded by 10 Contact Electrodes
- Includes Conductive Rubber Covers
- Certificate of Calibration Traceable to NIST included

### PRF-922B MINIATURE TWO-POINT PROBE

#### MEASURES SURFACE RESISTANCE PER ANSI/ESD STM11.13



- Measures Point-to-Point Surface Resistance from  $0.9\Omega$  to  $1.0 \times 10^{12}\Omega$
- Spacing Allows for Measurement Area of 0.32 inches (8.13mm)
- Black Anodized Insulated Metal Probe
- Gold Plated Spring Loaded Contact Pins
- Removable Conductive Rubber Boots Included
- Certificate of Calibration Traceable to NIST included



PRF-922A-B TWO-POINT PROBE ADAPTER



- CONVERTS THE PRF-912B TO A PRECISION TWO-POINT PROBE
- Adapter Easily Attaches to the PRF-912B
  - Measures Point-to-Point Surface Resistance of Small Areas up to  $1.0 \times 10^{12} \Omega$
  - Small Enough to Measure Areas of 0.32 inches (8.13mm)
  - Gold Plated Spring Loaded Contact Pins
  - Includes Rubber Covers for Measuring in Accordance with ANSI/ESD STM11.13
  - Certificate of Calibration Traceable to NIST included

PRV-913B DUAL VERIFICATION FIXTURE



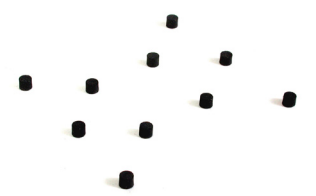
- VERIFY THE FUNCTIONALITY OF THE PRF-912B AND PRF-922B PROBES
- Dual side fixture for the PRF-912B and PRF-922B
  - Ensures spring loaded measurement pins compress and move freely
  - Verifies that measurement pins are properly connected to the probe circuitry
  - Provides a concentric ring reference measurement of  $1.0 \times 10^6$  ohms
  - Provides a 1-megohm reference measurement for two-point probes
  - Certificate of Calibration Traceable to NIST included

PRF-MR55 ADAPTER RINGS-SET OF 5 RINGS AND 5 BOOTS



- ADAPTERS REDUCE CONTACT RESISTANCE BETWEEN METAL ELECTRODES AND SPECIALTY MATERIALS UNDER TEST
- 5 Rings and 5 Boots
  - Designed to minimize contact resistance and irregularities
  - To be used with PRS-912B, PRF-922B and PRF-922A-B
  - They are installed over the contact surfaces of the miniature concentric ring electrodes

PRF-MR10 RUBBER BOOTS-SET OF 10 BOOTS



- ADAPTERS REDUCE CONTACT RESISTANCE BETWEEN METAL ELECTRODES AND SPECIALTY MATERIALS UNDER TEST
- 10 Boots
  - Designed to minimize contact resistance and irregularities
  - To be used with PRS-912B, PRF-922B and PRF-922A-B
  - They are installed over the contact surfaces of the miniature probes



PRS-801W 5LB CONDUCTIVE RUBBER ELECTRODE

- PROBE TO TEST RESISTANCE OF FLOORS, WORK SURFACES, FLOOR MATS, OR OTHER FLAT OBJECTS
- Used for point-to-point and point-to-ground resistance testing
  - Provides repeatable measurements in accordance with ESD Association standards
  - Weighs 5lbs. (2.27kg) each  $\pm 2$  oz
  - Durometer hardness of 50-70
  - Resistance of less than 1000 ohms between two electrodes placed on a metal test plate at 10V
  - Meets the requirements of ANSI/ESD S4.1 and ANSI/ESD S7.1



PRS-801-WV PREMIUM CONDUCTIVE RUBBER ELECTRODE

- PREMIUM 5LBS ELECTRODES THAT MEETS ANSI/ESD S4.1 AND ANSI/ESD S7.1 REQUIREMENTS
- Ideal when qualifying or certifying material & installation
  - Each electrode has a resistance of less than 10 ohms
  - Flatness is measured and delivered within Prostat's specs
  - Capped to protect the pad against deformation
  - In accordance with ANSI/ESD S4.1 and ANSI/ESD S7.1
  - NIST traceable certificate provided for each premium electrode



PRV-813 CONDUCTIVE RUBBER ELECTRODE VERIFIER

- MEASURE FLATNESS AND RESISTANCE OF SURFACE RESISTANCE PROBES
- Dual Sided Fixture for Measuring 5lbs Electrodes
  - Contact Pad Side Measures Flatness of Rubber Pads
  - Metal Side Measures Resistance of Electrodes
  - Designed to fit most Probes in the Industry
  - Certificate of Calibration Traceable to NIST include



PRV-815 PREMIUM ELECTRODE QUALIFICATION KIT

- IDEAL FOR QUALIFYING OR CERTIFYING MATERIALS
- Use to Qualifying or Certifying Material & Installation
  - Verification fixture to measure resistance and flatness of pads included
  - Each electrode has a resistance of less than 10 ohms
  - Flatness is measured and within Prostat's Specs
  - Premium Electrodes Capped to protect the pad against deformation
  - Light Dressing Pad is included to clean and dress the electrode pad if needed
  - Certificate of Calibration Traceable to NIST provided



ESI-870 RESISTANCE/RESISTIVITY INDICATOR

SIMPLE, REPEATABLE RESISTIVITY AND RESISTANCE MEASUREMENTS

- LED measurement indicator
- Indicates resistance in ohms per ANSI/ESD STM11.11
- Indicates resistivity in ohms/square per ASTM D-257
- Resolution of one (1) order of magnitude
- Includes two (2) each machined brass, one (1) square resistivity configuration
- One (1) PUSH to TEST button
- Battery operated



PAR-809C VARIABLE RESISTANCE REFERENCE

SAVE CALIBRATION COSTS WITH IN-HOUSE PERIODIC TESTING OF WRIST STRAP AND FOOTWEAR CHECKERS

- Perform Functional Testing of resistance equipment
- Eliminates the need for multiple units used to replace units sent for 3rd party Service
- Reduces Labor, freight, number of purchase orders and downtime
- Uses 1% tolerance reference resistors to test PASS/FAIL settings
- Test resistance meters, wrist strap and, or footwear checkers



PWA-805 WRIST STRAP AUDITOR

TEST ESD WRIST STRAP CORDS AND CUFFS

- Measure the Interior of the Wrist Strap Cuff.
- Measure the Exterior of the Wrist Strap Cuff.
- Measure the Resistance of the Ground Cord Alone.
- Measure the Resistance of the Whole Wrist Strap Assembly.
- Measure the Resistance of Dual Wire Wrist Strap Band.



PMT-872A ESD WRIST STRAP/FOOTWEAR CHECKER

EVALUATE THE RESISTANCE OF BOTH WRIST STRAPS AND FOOTWEAR

- Battery operated multi-function PASS/FAIL performance verifier.
- Confirms the operational resistance range of wrist straps, heel straps and ESD controlled footwear.
- Features a large test button, audible PASS BEEP with Green PASS light, Red LOW and HIGH Fail lights, and yellow battery low indicator.
- Additional connections are provided for an optional AC-DC Power adapter and for testing dual conductor wrist straps.



PFP-861 FOOTPLATE WITH SNAP ADAPTER

MEASURE THE RESISTANCE OF FOOTWEAR

- Single Segment
- Stainless Steel
- Insulated Back Plate
- Snap Adapter - Banana Receptacle
- Note: Test Lead not included



PFA-860 FOOTWEAR AUDITOR

MEASURE RESISTANCE OF FOOTWEAR IN COMBINATION WITH A PERSON

- Designed for resistance measurements of footwear while being worn by personnel
- Measures individual body resistance through the body to the test plate
- Measures resistance through the body and shoes (one or both shoes) to the test plate
- Use to measure resistance of chairs, carts, and other mobile equipment



PFA-861H HAND-HELD ELECTRODE

HANDLE FOR MEASURING RESISTANCE THROUGH THE BODY

- Aluminum Tube
- Nickel Plated
- 4mm Banana Receptacle for Lead Connection
- Meets resistance measurement requirements of TR53, ANSI/ESD STM97.1, ANSI/ESD STM97.2 and IEC 61340-4-5
- Compatible with the PRS-801B, PRS-812B, PAS-853B and PGA-710B Walking Test System



PCF-825B GLOVE CAFE FIXTURE

TEST RESISTANCE OF GLOVES AND FINGER COTS ACCORDING TO ANSI/ESD SP15.1

- Constant Area and Force Electrode (CAFE)
- In-Use Resistance Testing of Gloves and Finger Cots
- Measures the Intrinsic Electrical Resistance
- In Accordance with ANSI/ESD SP15.1
- Includes Test Leads and Wrist Strap with Ground Cord Containing an Integral 1 Megohm Resistor
- Designed to work with any Prostat Resistance Meters



PGC-821 GARMENT CLIP-1 PAIR

MEASURE RESISTANCE OF STATIC CONTROL GARMENTS IN ACCORDANCE WITH ANSI/ESD STM2.1

- Measure resistance of ESD garments and smocks
- Meets the requirements of ANSI/ESD STM2.1
- Uses a nickel plated conductive banana jack for test lead connection
- The clamp insulation is a rubber grommet measuring  $>1.0 \times 10^{12}$  Ohms
- Designed to work with the PRS-801B, PRS-812B or PAS-853B
- Includes 2 clips



PRF-930 POWDER FIXTURE SET

FOR MEASUREMENT OF POWDERS AND GRANULATED MATERIALS.

- Measure the resistance of powders and granulated materials
- Meets the requirements of NIOSH-TR-No. 42
- Includes caliper, spoon and brush
- Grounding accessories included
- Ideal for chemical, pharmaceutical, food and beverage industries
- Certificate of calibration traceable to NIST included



PRF-911PT ESD PACKAGING TEST KIT

TEST PACKAGING IN ACCORDANCE WITH ANSI/ESD STM11.11 AND STM11.12

- Surface resistance measurements per ANSI/ESD STM11.11
- Volume resistance measurements per ANSI/ESD STM11.12
- Meets the requirements of IEC 61340-2-3
- Approximates surface and volume resistivity measurements per ASTM D-257
- Resistance measurements of ESD packaging
- Ideal for measuring static shielding and antistatic bags
- Will also measure the resistance of moisture barrier bags
- Includes the PRS-801B Wide Range Resistance System
- Also includes a 5lbs weight
- Packaged in a hard shell carrying case
- Certificate of Calibration Traceable to NIST included



PET-160 PACKAGING ENGINEERS TEST KIT

PERFECT FOR DEVELOPING NEW MATERIALS OR VERIFYING EXISTING PRODUCTS

- Measures surface resistance per ANSI/ESD STM11.11
- Measures volume resistance per ANSI/ESD STM11.12
- Meets the requirements of IEC 61340-2-3
- Measure point-to-point resistance per ANSI/ESD STM11.13
- Approximates surface & volume resistivity per ASTM D-257
- Includes a concentric ring and an insulated and metal dual test bed
- Include a miniature 2-point probe
- Certificate of calibration traceable to NIST included



PBT-531 SHIELDED BAG TEST KIT

TEST SHIELDED BAGS PER ANSI/ESD STM11.31 AND IEC 61340-4-8

- Test shielded bag per ANSI/ESD STM11.31
- Also meets requirements of IEC 61340-4-8
- Test in accordance with MIL-PRF-81705E
- Evaluate the performance of electrostatic discharge shielded bags
- Works with moisture barrier bags and corrugated products
- Includes portable USB PicoScope® and software
- Includes verification setup file and bag test file
- Battery operated makes it fully portable
- Computer, Laptop or Tablet not included

ESD PACKAGING TEST KITS SELECTION GUIDE



PRF-911PT

ESD PACKAGING TEST KIT



PET-160

PACKAGING ENGINEERS TEST KIT

Measure Resistance Point-to-Point (Rtt)	---	✓
Measure Resistance-to-Ground (Rtg)	✓	✓
Meets ANSI/ESD STM11.11	✓	✓
Meets ANSI/ESD STM11.12	✓	✓
Meets ANSI/ESD STM11.13	---	✓
Approximates per ASTM D-257 *	✓	✓
Meets IEC 61340-2-3	✓	✓
Measure Temperature and Humidity	---	✓
Includes Grounding Accessories	---	✓

\* To obtain an estimate of ASTM D-257 Surface Resistivity in ohms/square, simply multiply the fixture measurement by 10.

ELECTROSTATIC FIELD METERS





PFM-711B ELECTROSTATIC FIELD METER

HAND HELD FIELD METER LOCATES AND MEASURES ELECTROSTATIC FIELD DENSITY

- Lightweight, portable, hand-held Field Meter
- Measure in 1 volt/in increments 0 to ±1,999 Volts
- Measure in 10 V/in increments 0 to ±20,000 Volts
- Accuracy of <±5%
- LED ranging lights help position the meter at the right distance
- Zero button allows the display to be adjusted to zero (0)
- Hold feature freezes the measurement on the display
- Use with Prostat CPM-720B Charge Plate Monitor and PCS-730B Electrostatic Charger
- Use with Prostat PGA-710B AutoAnalysis System or X-Y Plotter
- Analyze Footwear/Flooring Combinations
- Verify Ionizer Balance and Decay Time Performance
- 2-year Limited Warranty (1 year on the sensor)



MODEL-715B DIGITAL STATIC FIELD METER

MEASURE SURFACE VOLTAGE AND POLARITY ON OBJECTS

- Assess electrostatic fields or charge on objects
- Measures up to ±19.99 kV at a distance of 1 inch
- Accuracy of <±5% in both normal and ionized environments
- Uses a chopper stabilized sensor
- LED ranging lights for positioning the meter at the right distance
- Zero function allows the display to be adjusted to zero (0)
- Hold feature to lock the reading on the display
- Low battery indicator on the display
- 1-year limited warranty

PFK-100B ELECTROSTATIC FIELD METER KIT



MEASURE FIELDS AND VOLTAGE GENERATION AND BALANCE IONIZERS

- Measure range & polarity of electrostatic fields in 1 volt or 10 volts increments
- Charges from zero to over 1000 volts in less than 5 seconds
- Balance Ionizers per ANSI/ESD SP3.3 Periodic Verification
- Measure Ionizer Decay time as per ANSI/ESD S3.1 and ANSI/ESD SP3.3.
- Measure Body Voltage Generation and Decay
- Use with a datalogger to record measurements & create reports
- Compatible with the Auto-analysis System
- Accuracy of ± 5%
- Battery Operated



PFM-711B

ELECTROSTATIC FIELD METER



MODEL-715B

DIGITAL STATIC FIELD METER

Chopper-Stabilized Sensor	✓	✓
Overall Range	Low Range: 0 V to ±1999 V High Range: 0 V to ±19.99 kV	0 V to ±19.99 kV
Display Resolution	Low Range: 1 Volt increment High Range: 10 Volt increments	10 Volt increments
Accuracy Voltage Display	Better than ±5% of reading, ±2 counts	Better than ±5% of reading, ±2 counts
Sampling Rate	Display readings are updated every 0.5 seconds	Display readings are updated every 0.5 seconds
Digits	3-1/2 digits	3-1/2 digits
Battery Power	9 volt alkaline battery	9 volt alkaline battery
Battery Life	Approx. 20 hours (of continuous use)	Approx. 20 hours (of continuous use)
Battery Status Indicator	✓	✓
Measurement Hold	✓	✓
Spot Resolution as described in ANSI/ESD S20.20	✓	---
Analog Output	✓	---
Response Time	Less than 180ms (90-10%)	---
Ground Snap	✓	✓
Recommended Charge Plate Monitor	CPM-720B Charge Plate Monitor	---
Operating Relative Humidity	0% – 80%, non-condensing	0% – 80%, non-condensing
Warranty	2 years <sup>1</sup>	1 year

<sup>1</sup> Warranty on circuit board, display and membrane. Warranty on the sensor is 1 year and is limited to a defective sensor that was not dropped or used for measuring a source greater than 20kV.



# IONIZATION TEST KITS



## FEATURED PRODUCTS

### CPM-760A PORTABLE 6 INCH CHARGE PLATE MONITOR

#### COLLAPSIBLE FOR EASY, COMPACT STORAGE AND PORTABILITY

- 6" x 6" (15 cm x 15 cm) conductive plate
- Total system capacitance of 20 pF  $\pm$  2 pF
- Meets the requirements of ANSI/ESD STM3.1 and ANSI/ESD SP3.3
- Designed to perform audits on overhead ionizers and room ionization systems
- Flexible to also evaluate and balance bench top ionizers
- Completely collapsible for compact storage
- Designed to be used with the PFM-711A and PFM-711B



### PFK-105 IONIZATION TEST SET

#### PERFECT KIT FOR TESTING AND BALANCING IONIZERS

- Ionization Test Kit for Measuring Offset Voltage and Discharge Times
- Includes a Field Meter, Charge Plate Monitor,  $\pm$ 1000 Volt Charger and Decay Timer
- Balance Ionizers per ANSI/ESD SP3.3 Periodic Verification
- Measure Ionizer Decay time as per ANSI/ESD S3.1 and ANSI/ESD SP3.3.
- Measure Body Voltage Generation and Decay
- Evaluate Ionizers and Packaging Materials
- Includes a fixture to hold the PFM-711B, CPM-720B and PDT-740B as one
- Molded Carrying Case with Foam Insert Included



### PFK-101 BASIC FIELD KIT

#### AN INTRODUCTION TO THE PORTABILITY AND FUNCTIONALITY OF THE PROSTAT LINE

- Measure Electrostatic Fields
- Balance Ionizers and Analyze Ionizer Performance
- Record Temperature and Relative Humidity
- Measure Body Voltages
- Measure Decay Times
- Measure Charge Generation



### PIK-110 IONIZATION KIT

#### MEASURE IONIZER PERFORMANCE WITH THE UPGRADABLE PIK-110

- Measure Surface Voltage and Polarity on Objects up to  $\pm$ 19.99 kV
- Balance Ionizers and Analyze Ionizer Performance in accordance with ANSI/ESD SP3.3
- Measure Relative Humidity and Temperature in Celsius or Fahrenheit
- Measure Body Voltage Generation
- Measure Charge Decay of Ionizers per ANSI/ESD STM3.1
- Measure Charge Generation
- Measure Air Flow Speed





**PFK-105**  
Ionization Test Kit

**PFK-101**  
Basic Field Kit

**PIK-110**  
Ionization Kit

Measure Electrostatic Fields	✓	✓	✓
Analyze and Balance Ionizers	✓	✓	✓
Measure Decay Times	✓	✓	✓
Measure Temperature and Humidity	---	✓	✓
Measure Air Flow Speed	---	---	✓
Includes Grounding Accessories	---	✓	✓
Meets ANSI/ESD S3.1	✓	✓	✓
Meets ANSI/ESD SP3.3	✓	✓	✓



**PDT-740B STATIC DECAY TIMER**

MEASURE DECAY TIMES FOR IONIZERS AND MATERIALS

- 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
- Used to evaluate the static decay capabilities of materials, personnel, equipment and other products
- Compatible with most portable charge plate monitors and field meters having an analog output of ±2 volts
- Used with the PFM-711A or PFM-711B Field Meters
- Can be used with the PGB-745 Decay Electrodes or PRF-911 Concentric Ring



**PGB-745 DECAY ACCESSORY SET**

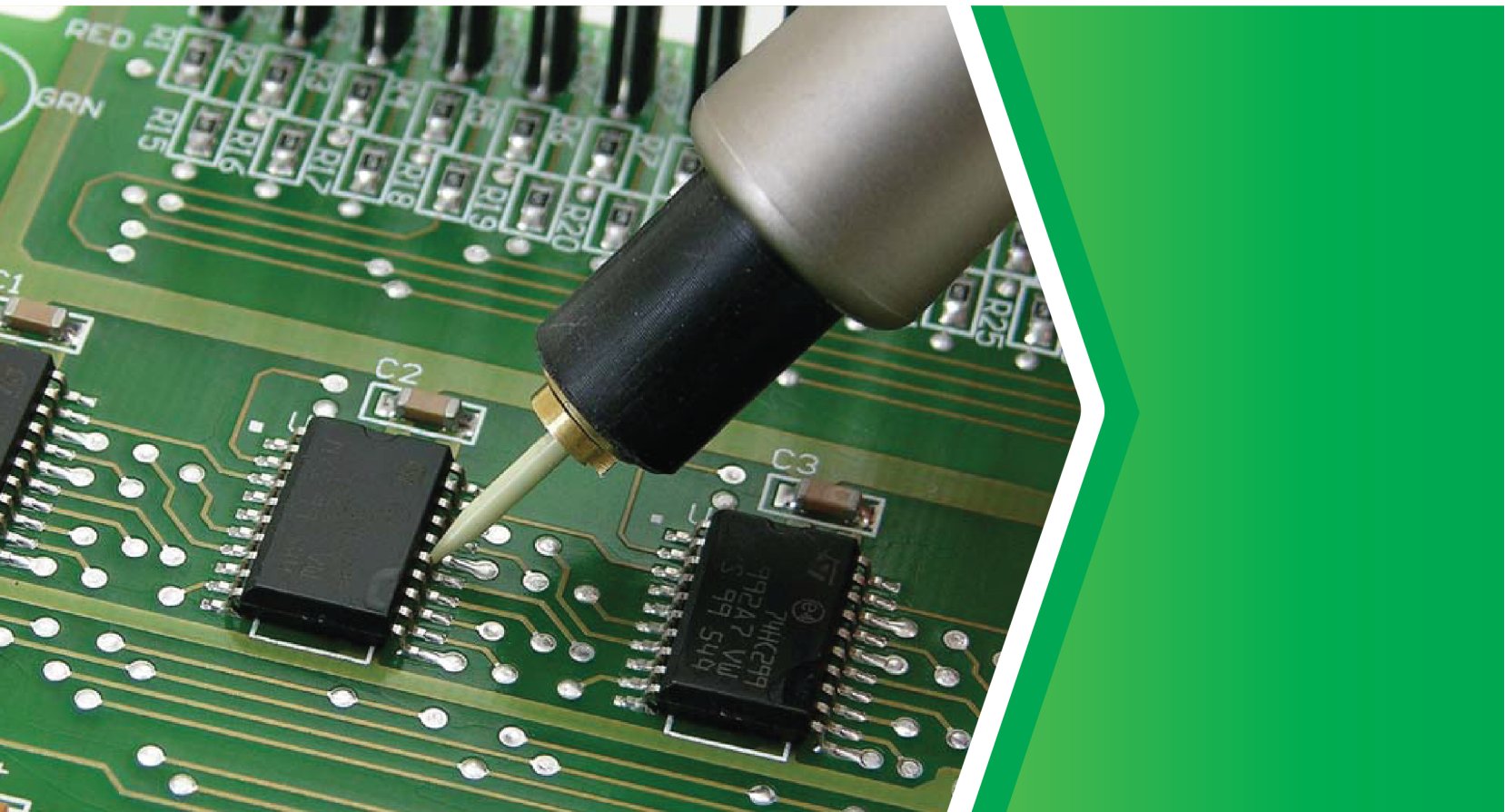
MEASURE CHARGE MOVEMENT AND DECAY TIME ACROSS MATERIALS

- Designed for measuring charge movement and decay time of ESD controlled materials
- The set consists of two stainless steel electrodes and two very high resistance test leads selected for this application
- The high resistance leads minimize leakage during the test cycle and are equipped with male banana plugs



## FEATURED PRODUCTS

# VOLTAGE



### CVM-780 CONTACT VOLTMETER

#### HIGH IMPEDANCE ELECTROSTATIC VOLTMETER MEETING REQUIREMENTS OF ANSI/ESD S20.20



- High Impedance Hand-Held Electrostatic Contact Voltmeter
- Easily Measure Voltages on Conductors with Pinpoint Accuracy
- Measures actual Potential on any Conductor
- Includes 2 Ceramic Tips to Prevent Discharge
- Ranges from 0 to  $\pm 525$  Volts with an accuracy of  $< \pm 1\%$
- Powered by Rechargeable Nickel Metal Hydride Batteries
- Large, Easy to Read LCD Display
- Meets requirements of ANSI/ESD S20.20
- Certificate of Calibration Traceable to NIST included

### PDS-510 HBM DISCHARGER SIMULATOR

#### HBM SIMULATOR USED TO TEST DEVICES IN COMPLIANCE WITH ANSI/ESDA/JEDEC JS-001



- Low cost two-pin tester for HBM
- Portable and battery operated
- Built-in DC power supply up to 4,000 VDC
- Ideal for getting a good indication of ESD sensitivity of a device
- Meets the waveform requirements of ANSI/ESDA/JEDEC JS-001
- Includes leads and grounding accessories

### PBT-531 SHIELDED BAG TEST KIT

#### TEST SHIELDED BAGS PER ANSI/ESD STM11.31 AND IEC 61340-4-8



- Test shielded bag per ANSI/ESD STM11.31
- Also meets requirements of IEC 61340-4-8
- Test in accordance with MIL-PRF-81705E
- Evaluate the performance of electrostatic discharge shielded bags
- Works with moisture barrier bags and corrugated products
- Includes portable USB PicoScope® and software
- Includes verification setup file and bag test file
- Battery operated makes it fully portable
- Computer, Laptop or Tablet not included



## FEATURED PRODUCTS

# WALKING TEST



## WALKING TEST

### PGA-710B AUTOANALYSIS SYSTEM

#### MEASURE, RECORD, ANALYZE & REPORT ELECTROSTATIC VOLTAGE GENERATION AND DECAY PERFORMANCE



- Connects to a Field Meter and Charge Plate Monitor
- Records Walking Voltages per ANSI/ESD STM 97.2 and IEC 61340-4-5
- Analyzes Offset and Decay Times of Ionizers per ANSI/ESD SP3.3 and ANSI/ESD STM3.1
- View Voltages in real time on your Computer with the included Auto-analysis Software
- Professional Reports include Min, Max and Average of Voltage Generation or Decay Times
- Records and Reports Temperature and Relative Humidity
- Powered by a Rechargeable Battery
- Meets requirements of ANSI/ESD S20.20
- Certificate of Calibration Traceable to NIST included

### PGA-710 WALKING TEST SYSTEM KIT

#### MEASURE THE VOLTAGE ON A PERSON IN COMBINATION WITH FLOOR MATERIALS AND FOOTWEAR PER ANSI/ESD S20.20



- Measure the Electrostatic Voltage of a Person while Walking
- Tests ESD Floor in Accordance with ANSI/ESD STM 97.2 and IEC 61340-4-5
- Includes Prostat Auto-analysis Software for Windows
- Time Constant of less than 200ms (0.2 sec)
- Full Reporting to includes Min, Max and Average Voltages
- Reports Accurate Temperature and Relative Humidity
- Includes a Portable Field Meter and Charge Plate Monitor
- Measures the Offset Voltages and Decay Times of Ionizers
- Certificate of Calibration Traceable to NIST included



PGT-61-164 SureTest® CIRCUIT ANALYZER

TEST IMPEDANCE OF AC CIRCUITS PER ANSI/ESD S6.1

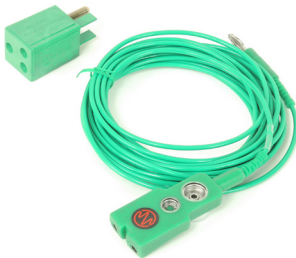
- Designed for 120 Volts AC Hot Neutral and Ground
- Measures Ground Impedance per ANSI/ESD S6.1
- Neutral & Ground Wires Verification per ANSI/ESD S6.1
- Verifies that Hot & Neutral are not reversed
- Verifies that Hot & Equipment Ground are not reversed
- Line Voltage
- True RMS
- Peak Voltage
- Ground to neutral voltage
- Frequency
- Hot and neutral conductor impedances
- Identifies false (bootleg) grounds
- Tests GFCIs and EPDs for proper operation
- Identifies proper wiring in 3-wire receptacles



Q007-T COMMON POINT GROUND CONNECTOR

TRIPLE RECEPTACLE GROUNDING CUBE PROVIDES AN ESD GROUND PATH TO A PREVIOUSLY TESTED ELECTRICAL OUTLET FOR UP TO THREE DIFFERENT ESD GROUND CIRCUITS

- Recommended for use on tested electrical outlets
- Replaces expensive grounding blocks and circuit indicators
- Convenient connection for ESD grounding
- Comes in several grounding configurations
- Use with an ESD wrist strap and ground cord for work surface grounding
- Provides ESD grounding anywhere
- Made from Non-flammable materials
- Three ESD ground connection jacks on each Cube



PGC-015Q GREEN GROUND CORD & QUBE

GROUND CORD & QUBE

- Includes the Triple Socket Grounding Connector
- Includes a 15 foot long Ground Cord
- Recommended for use on tested electrical outlets
- Replaces expensive grounding blocks and circuit indicators
- Convenient connection for ESD grounding
- In accordance with IEC 61340-5-1
- In accordance with ANSI/ESD S20.20
- In accordance with ANSI/ESD S6.1



PGT-6302QG OUTLET TESTER WITH QUBE & GROUND CORD

PERFECT GROUNDING KIT

- Includes the Triple Socket Grounding Cube
- Includes a 15 foot long Ground Cord
- Includes the Sperry GFI6302 GFCI Outlet Tester
- Recommended for use on tested electrical outlets
- Replaces expensive grounding blocks and circuit indicators
- Convenient connection for ESD grounding
- The Sperry GFI6302 has a GFCI Test Button
- Convenient connection for ESD grounding
- In accordance with IEC 61340-5-1
- In accordance with ANSI/ESD S20.20
- In accordance with ANSI/ESD S6.1



ESG-030Q WIRE SHELVING GROUNDING KIT

The ESD Check 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.

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



EGP-020 ESD Ground Point

ESD GROND POINT FOR EQUAL-POTENTIAL BONDING

- 4 mm Mechanical Socket
- Not insulated
- Can be mounted on to any equipment frame
- Used for equal-potential bonding to the equipment
- Includes hex nut and conical washer
- Includes label identifying ESD ground point

# GROUNDING: WRIST STRAPS

## PWS-610M FABRIC BAND WRIST STRAP

DESIGNED FOR DURABILITY, LIGHTWEIGHT PORTABILITY AND COMFORT



- Comfortable & Operator Friendly
- Includes a 12 foot cord with 1 Megohm Resistor
- Adjustable buckle with a 4mm snap
- Built-in 10mm male snap with cap
- Uses 1/3 the working or storage space
- Metal Alligator Clip included
- One size fits all
- Meets the requirements of ANSI/ESD S20.20 and ANSI/ESD S1.1

## PWS-620 METAL BAND WRIST STRAP

METAL WRISTBAND ADJUSTS TO VIRTUALLY ANY WRIST SIZE



- Includes a 12 foot ground cord with 1 megohm resistor
- Adjustable strap to fit virtually any wrist size
- Built-in 4mm snap
- Comes manufactured in 130mm lengths
- Can be enlarged using one or more of the five (5) 10mm nylon expansion links included
- Meets the requirements of ANSI/ESD S20.20 and ANSI/ESD S1.1

## PWS-661F GROUNDING SET-FABRIC CUFF

GROUNDING SET WITH FABRIC WRIST STRAP



- Includes the Triple Socket Grounding Cube
- Includes a 15 foot long Ground Cord
- Includes an adjustable Fabric Band Wrist Strap
- The Wrist Strap includes a 10 foot cord with 1 meg Ohm Resistor
- Recommended for use on tested electrical outlets
- Replaces expensive grounding blocks and circuit indicators
- Convenient connection for ESD grounding
- In accordance with En 100015/1, ANSI/ESD S1.1 and ANSI/ESD S6.1

## PWS-661M GROUNDING SET-METAL CUFF

GROUNDING SET WITH METAL WRIST STRAP



- Includes the Triple Socket Grounding Cube
- Includes a 15 foot long Ground Cord
- Includes an adjustable Metal Band Wrist Strap
- The Wrist Strap includes a 10 foot cord with 1 meg Ohm Resistor
- Recommended for use on tested electrical outlets
- Replaces expensive grounding blocks and circuit indicators
- Convenient connection for ESD grounding
- In accordance with En 100015/1, ANSI/ESD S1.1 and ANSI/ESD S6.1

## PWS-611PGC NO RESISTOR GROUNDING CORD

GROUNDING CORD FOR USE WITH THE PCF-825B GLOVE CAFE FIXTURE



- Wrist strap ground cord
- Without resistor
- 6 foot long (1.83 meters)
- 4mm classic snap
- Used with the PCF-825B Glove CAFE Fixture

# GROUNDING: ESD MATS

## PED-655 ENGINEER'S DESKTOP ESD WORKSTATION

DESIGNED FOR PROFESSIONAL ENGINEERS



- Contains everything a technician needs for setting up a static control work area.
- The rubber work surface mat is a unique bench-top surface covering designed to be used as a grounded table mat or is volume groundable to conductive workstation.
- Can also be laminated directly to a workbench in place of rigid laminates.
- This mat is made from StatMat™, a unique, high performance rubber work surface material that uses volume electrical properties in addition to surface dissipation to protect your sensitive static sensitive products.
- Each mat is equipped with two ground snaps for easy access to ground.
- Every Prostat work surface is Performance Certified; documentation is provided.

## PRM-652 12X16 INCH AUDITOR'S RUBBER MAT

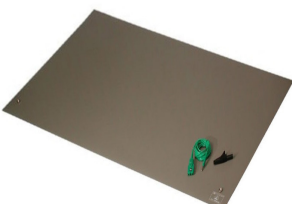
12 X 16 INCHES GREY RUBBER MAT WITH GREEN GROUND LEAD



- Reflection breaking surface to reduce glare and improve operator comfort
- High resiliency for protection against small collisions
- High slip resistance
- Very high heat and solder resistance
- High chemical resistance
- Oil resistance
- Suitable for free laying (no adhesive required)
- PVC Free
- Compatible with continuous monitors

## PRM-650 2X4 FOOT RUBBER MAT

24 X 48 INCHES GREY RUBBER MAT WITH GREEN GROUND LEAD



- Reflection breaking surface to reduce glare and improve operator comfort
- High resiliency for protection against small collisions
- High slip resistance
- Very high heat and solder resistance
- High chemical resistance
- Oil resistance
- Suitable for free laying (no adhesive required)
- PVC Free
- Compatible with continuous monitors

## PRM-653 COMPLETE WORKSTATION SET UP

PERFECT FOR SETTING UP A ESD PROTECTED AREA



- Perfect for repair depots and small manufacturing operations
- Includes a 2 foot by 4 foot rubber mat with 2 ground snaps
- Also includes a Sperry GFCI tester and Q007B ESD Ground Cube
- Reflection breaking surface to reduce glare and improve operator comfort
- High resiliency for protection against small collisions
- High slip resistance
- Very high heat and solder resistance
- High chemical resistance
- Oil resistance
- Suitable for free laying (no adhesive required)
- PVC Free
- Compatible with continuous monitors



ESD MATS

# GROUNDING: FIELD SERVICE KITS



## PPK-640 FIELD SERVICE MAT

25 ½ X 24 INCHES BLUE FIELD SERVICE MAT WITH GREEN GROUND LEAD AND BULLDOG CLIP

- Portable ESD workstation that can be set up anywhere a technician needs to work on sensitive equipment or devices.
- Features a unique multi-layer construction that is flexible, non-tacky and color stable.
- Includes a 15 foot Ground Cord and a Bulldog Clip.



## PPK-645 FIELD SERVICE MAT WITH STORAGE POUCH

25 ½ X 24 INCHES BLUE FIELD SERVICE MAT WITH ATTACHED STORAGE POUCH, GREEN GROUND LEAD AND BULLDOG CLIP

- Portable ESD workstation that can be set up anywhere a technician needs to work on sensitive equipment or devices.
- Features a unique multi-layer construction that is flexible, non-tacky and color stable.
- Includes a 15 foot Ground Cord and a Bulldog Clip.
- Includes 9-1/2 x 7 inch storage pocket with Velcro sealable closure.



## PPK-646 ENGINEERS FIELD SERVICE KIT

EASILY CARRY SENSITIVE DEVICES WITH THIS PORTABLE FIELD SERVICE KIT

- Portable ESD Field Service Kit that can be set up anywhere an engineer needs to work on sensitive components or devices.
- Features a unique multi-layer construction that is flexible, non-tacky and color stable.
- Includes a 15 foot Ground Cord and a Bulldog Clip.
- Includes a Q007B Common Point Ground Plug.
- Includes an adjustable Metal Band Wrist Strap
- Includes 9-1/2 x 7 inch storage pocket with Velcro sealable closure.

# ACCESSORIES: TEST LEADS



## 800LR 10 FOOT SILICONE TEST LEAD-RED

10 FOOT SILICONE LEAD FOR USE WITH PRS-801B and PRS-812B

- High Resistance Silicone Test Lead
- 10 feet long
- Color: Red



## 800LB 10 FOOT SILICONE TEST LEAD-BLACK

10 FOOT SILICONE LEAD FOR USE WITH PRS-801B and PRS-812B

- High Resistance Silicone Test Lead
- 10 feet long
- Color: Black



## 800TVL HIGH RESISTANCE

HIGH RESISTANCE VOLTAGE TEST LEAD FOR USE WITH PRS-801B

- High Resistance Voltage Test Lead
- Make High End Resistance Measurements
- Used with the PRS-801B Resistance Meter



## PRS-801SSL SHIELDED TEST LEAD

HIGH RESISTANCE SHELDED TEST LEAD FOR USE WITH PRS-801

- High Resistance Shielded Test Lead
- Make High End Resistance Measurements
- Used with the PRS-801B Resistance Meter



## 800PSL PREMIUM SHIELDED TEST LEAD

USED WITH PRS-801B FOR HIGH RESISTANCE MEASUREMENTS

- High Resistance Shielded Test Lead
- Designed to be used with the PRS-801B Resistance Meter
- Make reliable high resistance measurements over 1 TΩ
- Used to make resistance measurements under 0.10Ω
- To be used in conjunction with the 800TVL voltage lead



# ACCESSORIES: TEST LEADS



## PAS-853BLR 200 CM SILICONE TEST LEAD-RED

FOR USE WITH THE PAS-853B WIDE RANGE OHMMETER

- Straight banana input on both ends
- 200 cm long
- Color: Red
- Used with the PAS-853B Wide Range Ohmmeter



## PAS-853BLB 200 CM SILICONE TEST LEAD-BLACK

FOR USE WITH THE PAS-853B WIDE RANGE OHMMETER

- Straight banana input on both ends
- 200 cm long
- Lead Color: Black
- Shield Color: White
- Used with the PAS-853B Wide Range Ohmmeter



## PRF-900L ADAPTER LEAD FOR MICROPROBES

FOR USE WITH THE PRF-912B AND PRF-922B MICROPROBES

- Adapter Cable for Prostat Micro Probes
- Single cable for easy and fast connection
- 4mm double plug, rigid
- Used with the PRF-912B and PRF-922B Micro Probes
- Designed to fit the PRS-801B, PRS-812B and PAS-853B



## PGA-710CGL CHARGE GENERATION LEAD

CHARGE GENERATION LEAD FOR THE PGA-710B

- Custom Lead
- Includes Green Ground Connection
- For use with the Auto-analyzer



## 700AC ANALOG CABLE

ANALOG CABLE FOR THE DECAY TIMER AND AUTOANALYSIS

- Analog Cable for the PDT-740B & PGA-710B
- 3 feet long
- 2.5mm connector at each end
- Color: Grey

# ACCESSORIES: CASES



## PFM-700C 1 FIELD METER CASE - BLACK

ZIPPER CASE FOR FIELD METERS

- Stylish, Zippered Black Case
- Durable Construction
- Lightweight
- Designed to hold the PFM-711A and PFM-711B Field Meters
- Color: Black



## PAB-024 ACCESSORY CASE - BLACK

BLACK ACCESSORY CASE FOR PROSTAT CARRYING CASES

- Ballistic nylon construction is lightweight and durable
- Zipper closure secures accessories and offers easy access
- Attached hand strap for ease of carry
- Designed to fit in most Prostat Carrying Cases
- Color: Black



## PIK-112C CARRYING CASE

BLACK CARRYING CASE FOR THE PFK-105

- Molded Carrying Case
- Foam Insert for protection of equipment
- Designed to securely carry the PFK-100B or PFK-105
- Color: black



## PAS-105C CARRYING CASE

BLACK CARRYING CASE FOR THE PAS-853B OHM METER

- Molded Carrying Case
- Foam insert for protection of equipment
- Designed to securely carry the PAS-853B and 2 conductive rubber electrodes
- Color: black



## PIK-110C MOLDED CARRYING CASE

BLACK MOLDED CARRYING CASE FOR IONIZATION KIT

- Molded carrying case
- Foam insert for protection of equipment
- Cutouts for the PFM-711B and CPM-720B
- Includes accessory box
- Color: black



## PMK-151C CARRYING CASE

HARD SHELL CARRYING CASE FOR RESISTANCE SYSTEM KIT SERIES

- Molded carrying case
- Foam insert for protection of equipment
- Cutouts for the PRS-801B or PRS-812B
- Includes accessory box
- Color: black



## PBT-500C BAG TESTER CARRYING CASE

HARD SHELL CARRYING CASE FOR BAG TESTER KIT

- Molded Carrying Case
- Foam Insert for protection of equipment
- Specifically designed for the PBT-531 Shielded Bag Test Kit



## PK-375 MOLDED CARRYING CASE

HARD SHELL CARRYING CASE WITH WHEELS AND SLIDE AWAY HANDLE

- Telescoping, retractable pull handle
- "Roller-blade" style wheels
- Molded in bumpers
- Foam Insert for protection of equipment
- 2 TSA locking latches and keys
- Color: black



RECOMMENDED ACCESSORIES



PED-718 ESD EVENT DETECTOR

DETECT, LOCATE AND IDENTIFY ESD EVENTS IN YOUR PROCESS

- Hand-held indicator of ESD events
- Adjustable alarm threshold
- 10-LED bar graph indicating relative ESD event strength
- Four-digit display counting the number of events
- CDM filter switch to reject non-ESD events
- Portable with 9 volt battery
- Includes a carrying case
- Meets CE (European Conformity) requirements



PFK-100H INSTRUMENT HOLDER

A HELPING HAND FOR IONIZER ANALYSIS!

- Holds 3 instruments
- Lightweight
- Designed to hold the PFM-711B, the CPM-720B, the PDT-740B/PGA-710B
- Aluminum



PTP-020 TRAINING PADDLE SET

ESD TRAINING PADDLES

- 2 each Acrylic Handles
- 1 each Acrylic Disk
- 1 each Aluminum Disk
- Mounting Screws



PRS-800CS CABLE SPACERS

36 & 10 INCH LENGTH CABLE SPACERS WITH INSULATED ENDS

- Includes 2 different lengths (36 and 10 inches)
- Convenient for measuring Point-to-Point
- Idea for use with PRS-801-W 5 lb Conductive Rubber Electrodes

PROFESSIONAL AUDITING KITS



PFK-101

Basic Field Kit
An Introduction to the Portability and Functionality of the Prostat Line.



PFK-105

Ionization Test Kit
Perfect Kit for Testing and Balancing Ionizers.



PIK-110

Ionization Kit
Measure ionizer performance with the upgradeable PIK-110.



PRK-130

Advanced Powder Resistance Kit
For measurement of powders and granulated materials.



PMK-151

Resistance System Kit
Resistance Measurements With Computer Download Capabilities.



PMK-152

Floor Resistance Test Kit
General Floor Auditing and Resistance Measurements.



PMK-153

Auditor's Surface Resistance Kit
Includes the PAS-853B Wide Range Ohmmeter.



PET-160

Packaging Engineers Test Kit
Perfect for developing new materials or verifying existing products.



PAK-210

ESD Auditor's Kit
Designed for ANSI/ESD S20.20 Program Applications



PAK-212

Basic System Kit
Designed for ANSI/ESD S20.20 Program Applications.



PFC-252

Professional Floor Certification Kit
Everything you need to certify a floor, or floor and footwear combinations.



PAK-253

ESD System Control Kit
Designed to meet ANSI/ESD S20.20 Program Standards.



PSK-310

ESD System Analysis Kit
Designed for ANSI/ESD S20.20 Program Applications.



PSK-312

ESD Basic System Analysis Kit
Designed for ANSI/ESD S20.20 Program Applications



PSK-353

TR53 Verification Test Kit
Performs all TR53 Recommended Audit Measurements.



PPA-400

Process Analysis Kit
For materials testing, facility evaluation and process analysis capabilities all in one kit.



PPC-420

Add-On Process Capability Kit
Add-On Kit to your 200-Series or 300-Series Kit



PBT-531

Shielded Bag Test Kit
Test shielded bags per ANSI/ESD STM11.31 and IEC 61340-4-8



PGA-710

Walking Test System Kit
Measure, Record, Analyze & Report Electrostatic Voltage Generation & Decay Performance



PRS-801RM

Surface Resistance System Kit
Accurately Measures Point-to-Point Resistance and Resistance to Ground



PRS-812RM

Surface Resistance Meter Kit
Test Anti-Static, Static Dissipative, and Conductive Surfaces



PAS-853BRM

Digital Surface Resistance Test Kit
Wide Range Surface Resistance Ohm Meter Kit



PRV-815

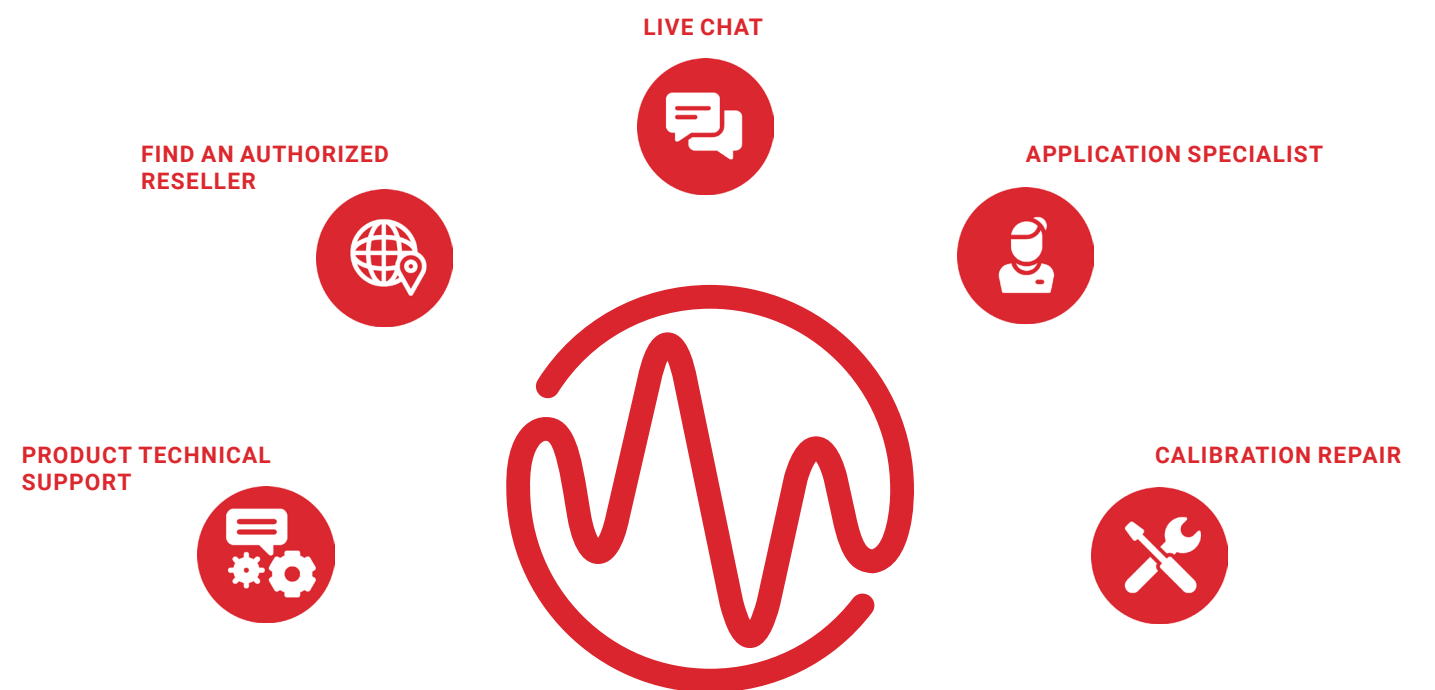
Premium Electrode Qualification Kit
Ideal for Qualifying, Certifying Materials



PRF-911PT

ESD Packaging Test Kit
Accordance with ANSI/ESD STM11.11 and STM11.12

# CONTACT US



## WHY CHOOSE A AUTHORIZED PROSTAT RESELLER?

Our authorized resellers are expertly trained in our systems, to support, repair and calibrate our products locally to avoid additional unnecessary freight costs and wait time.

More ways to learn about our products: Find an Authorized Reseller near you or call **1-855-STATIC1**.

Request information on products, quotations, calibration and services.

For technical support, please have your model and serial number available.

## SALES & CUSTOMER SERVICE

Call toll-free in the US:  
**1-855-STATIC1 (782-8421)**  
International Sales:  
Call: **+1-630-238-8883**  
Fax: **+1-630-238-9717**  
Email: **[sales@prostatcorp.com](mailto:sales@prostatcorp.com)**

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