



# **STOP**

## **THE STATIC**

**Static Solutions, Inc.**

**Manufacturers of static control and cleanroom products**

43 Broad Street  
Hudson, MA 01749  
Tel: 978-310-7251 | Fax: 978-310-7146  
Email: [contactus@staticsolutions.com](mailto:contactus@staticsolutions.com)  
Website: [www.staticsolutions.com](http://www.staticsolutions.com)





## Static Control

**It's not just something we do, it's everything we do!**

# Table of Contents

ESD Ultimat™ Rubber & Accessories.....	3-4
Ohm-Stat™ Wrist Straps.....	5
Ohm-Stat™ Heel Grounders.....	6
Ergo-Stat™ ESD Shoes, ESD Wastebasket, Marking Tape.....	7
Ohm-Stat™ Clean Station Products.....	8
Ohm-Shield™ Multi-Surface ESD Cleaners.....	9
Ohm-Shield™ Topical Antistat & Electrical Equipment Cleaners.....	10
Ohm-Stat™ Resistivity Testers.....	11
Ohm-Stat™ Resistivity Tester Accessories.....	12
Ohm-Stat™ Combination Testers.....	13
Guardian™ Constant Monitors, Ohm-Stat™ Field Service Kit & Field Meter.....	14
Ohm-Shield™ ESD Floor Finishes & Paints.....	15-18
Ohm-Stat™ ESD Workbench Line.....	19
New Ohm-Shield™ Cleaner & New Data Logger Tester.....	20





## Ultimat™ Rubber Two-Layer, Static Dissipative

Exceeds minimum requirements of ANSI/ESD  
S.20.20 and recommendations of ESD-S4.1



- Lifetime electrical warranty
- Chemical and temperature resistant
- No odor, low VOC, safe for environment and employees
- Lays flat, no curl
- 2.0mm (.080") thick
- RoHS, ISO, CE, and NIST compliant
- Industrial grade cross-linked rubber
- All colors available including:  
white, light blue, dark blue, gray, black, and green
- 24", 30", 36", 48" wide by 40' long
- Available with snap and ground cord
- Developed in our USA laboratories

Go online at  
[www.staticsolutions.com](http://www.staticsolutions.com) for  
more information and  
independent test data



Please use (B)-Blue, (G)-Gray, (BK)-Black, (W)-White, (GR)-Green  
White Ultimat™ cannot be used with a constant monitor  
NO refunds on custom mat orders

## Matting Accessories

### Item Description

UM-2436	24"X 36" mat
UM-2448	24"X 48" mat
UM-2460	24"X 60" mat
UM-3648	36"X 48" mat
UM-3048	30"X 48" mat
UM-3060	30"X 60" mat
UMK-3072	30"X 72" mat (custom mat kit)

**10' ground cord, wrist strap, and snap included w/ UMK-3072**

UR-2440	40"X 24" roll
UR-3040	40"X 30" roll
UR-3640	40"X 36" roll
UR-4840	40"X 48" roll

#### White Zero VOC cleanroom ESD rubber

CR-2440	40"X 24" Zero VOC roll
CR-3040	40"X 30" Zero VOC roll
CR-4840	40"X 48" Zero VOC roll
CRM-2436	24"X 36" Zero VOC mat
CRM-2448	24"X 48" Zero VOC mat
CRM-2460	24"X 60" Zero VOC mat

\*The zero VOC Ultimat™ is not compliant with constant monitors

### Item Description

GC-9010	Ground cord, worksurface, dualport, 10"
---------	--



GC-9020	Ground cord, floormat low profile, 10"
---------	---



BM-3516	Benchmount ground with parking system
---------	--



\*Lifetime warranty on electrical properties of mat with proper  
maintenance of mat. See our mat cleaning materials on page 9.

All products developed in the USA, view products at [www.staticsolutions.com](http://www.staticsolutions.com)

Tel: 978-310-7251, Fax: 978-310-7146



Static Dissipative Products

## Ultimat™ II

Thin Layer Rubber



- 1.5mm (0.60") thick: lays flat
- Color: grey, light blue, dark blue, and black
- Size: 24", 30", or 48" wide by 40" long and pre-cut mats
- High temp, solvent, abrasion resistance
- Can be bonded with tape or adhesive
- UV, flame retardant, antimicrobial resistance
- Hardness: 94 shore a scale
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Industrial grade cross-linked rubber
- No PVC
- Low Cost
- Made in the USA



Exceeds minimum requirements of ANSI/ESD S.20.20 and recommendations of ESD-S4.1

Ultimat™ II available colors are:  
dark blue(DB), light blue(LB), grey(G), and black(B)

Item #	Length
UM-2448X	24"X 48" Mat
UR-2440X	24"X 40" Roll
UR-3040X	30"X 40" Roll
UR-3640X	36"X 40" Roll
UR-4840X	48"X 40" Roll

*Custom Mat sizes are available upon request, however there will be NO RETURNS or REFUNDS.*

*Dissipative two layer rubber .06" All pre-cut mat come with snaps (does not include cords).*

**For more information about our meters  
and testers, please refer to pages 11-13**

### Ohm-Stat™ CB-9500 Calibration Box for Combination Testers



- Includes NIST certificate
- All electrical ranges
- Includes cords
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Made in the USA

### Ohm-Stat™ CB-9900 Calibration Box for Resistivity Meters



- $10^4$ - $10^9$  ohms test range
- Power not required
- Includes NIST certificate
- Tests all manufacturer brands which has banana plug to 3.5mm cords
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Includes cords
- Made in the USA



# The Ohm-Stat™ Wriststrap Series

## WS-1037

### Metal Expansion Wriststrap

- Non flaking surface
- Protects users and static sensitive devices from electrical hazards
- Band, buckle and cord are antistatic
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Superior contact with skin
- Cleanroom safe
- Patent buckle and cord: unique design for snug fit, no exposed tab material for class zero specification
- Patent #6,426,859 B1
- No pinch design
- Comfortable: one size fits all
- High grade buckle medical grade stainless steel
- Fluorescent green color
- No tedlar on surface which may generate ESD voltage
- Made in the USA



## WS-1020

### Elastic Adjustable Wriststrap

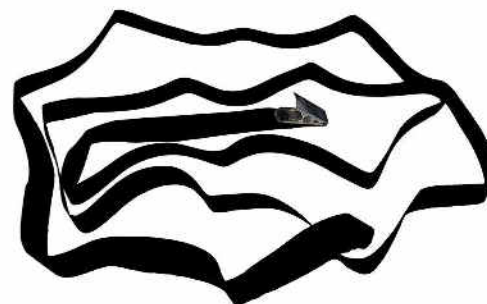
- Adjustable size
- New design patent, safety and performance, patent no.: US 6,426,859 B1
- No tribogeneration
- 4mm male snap
- 10' tinsel wire
- UL listed
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Medical grade stainless steel
- Developed and patented in the USA



## WS-1034

### Disposable Wriststrap

- For visitors, field service calls, or shipping with other ESD sensitive products
- 35" dissipative tab with alligator clip is designed for temporary and effective protection
- Provides an effective low cost solution when attached to ESD ground
- Price sensitive for cost effective protection
- 10<sup>6</sup>-10<sup>7</sup> ohms resistance
- Works with combination testers
- Made in the USA
- Improve skin electrical conductivity with Ohm-Shield™ HL-3400 ESD hand lotion



Item#	Description
WS-1020	Adjustable Wriststrap with 10" Coil Cord
WS-1025	Adjustable Wriststrap Only
WS-1034	Disposable Wriststrap
WS-1037	Metal Expansion Wriststrap with 10" Coil Cord
WS-1040	Metal Expansion Wriststrap Only

# The Ohm-Stat™ Heelgrounder Series

## Premier Plus™ FG-7040



- Non-marking for floor and footwear
- Adjustable hook loop
- UL listed
- 1 meg resistor
- Industrial grade tire rubber
- 3 layers
- 2mm thick material
- 4 wear surfaces
- Extra long 46" tab available for boots
- Made in the USA



FG-7040  
(3 layer, dual side non-marking)

## Premier™ FG-7010



- 2 layer rubber
- .080" (2.0mm) thick
- Fits most size shoes
- 1.5" wide rubber
- 2 wear surfaces
- UL listed
- Patented # 4,551,783
- D ring closure
- 1 meg resistor in conductive tab
- Made in the USA
- Extra long 46" tab available for boots



FG-7010  
(D-ring 1 meg, 2 layer cup)

## Premier™ FG-7020



- Industrial grade rubber
- Elastic hook/loop
- Long lasting
- High abrasion resistance rubber
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- 1.5" wide design comfort
- 2 wear surfaces
- UL listed
- 0.080" thickness, 2mm thick for longevity
- Made in the USA
- Extra long 46" tab available for boots



FG-7020  
(Elastic velcro fastening, 1 meg, 2 layer cup)

## Ohm-Stat™ FG-7050 XL



- Elastic Velcro hook and loop
- Two layer white/black structure
- High grade thick rubber .080"
- Conforms to the EOS/ESD S.20.20-207 specification standards
- 1 megohm safety resistor
- Wide rubber 1.5 inch contact
- Blue carbon fiber grounding tab
- Fits safety, work shoes and large size shoes
- No slipping off from shoes when walking
- Extra long 46" tab available for boots
- Made in the USA



FG-7050  
(1 meg, 2 layer, extra large cup)

## Ohm-Stat™ FG-7031 Disposable



- 10<sup>5</sup> – 10<sup>8</sup> ohms resistance
- Works with combination testers
- High strength adhesive: will not fall off shoes
- 18" long length
- Ideal for visitors
- Made in the USA



FG-7031  
(100/box, 16" long, disposable)

The Ohm-Stat™ 7000 series heelgrounders / footwear will dissipate safely to zero volts in less than 0.01 seconds in all levels of humidity when used with static dissipative floors. Call for volume pricing

**Static Solutions  
Inc.**





## Ergo-Stat™ ES-7000 Anti-fatigue Matting you Wear

See website for more information  
and independent test data  
[www.staticsolutions.com](http://www.staticsolutions.com)

- Ergonomic comfortable
- 1 meg resistor grounding tab
- Feels like walking on a comfort mat
- Fits all shoes including safety shoes
- Compatible with combination footwear testers



Item #	Description
ES-7000	ErgoStat Shoes (1 pair)



## DB-1622(Grey)/1622B(Black) Waste Paper Basket

- 10 baskets per case
- 44 quart (11 gallon)
- Point to point resistance RTT:  $10^5$ –  $10^{11}$  ohms at 100 volts (grey)
- Point-to-point resistance RTT:  $10^5$  –  $10^9$  ohms at 100 volts (black)
- 22" tall: easily fits under the workstation
- 16" diameter opening
- Conductive polypropylene (black)
- Static dissipative polypropylene (grey)
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- ESD bag available
- Made in the USA



Item #	Description
DB-1622	ESD Waste Paper Basket (Grey)
DB-1622B	ESD Waste Paper Basket (Black)
DB-1600	Antistatic Liners for Waste Basket (50)



## AT-3054 Aisle Tape For ESD Sensitive Areas

- Easy to see color
- Warns employees and visitors of an ESD area
- High adhesion to concrete paint, ESD floor finish, epoxy, or tiles
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Made in the USA



Item #	Description
AT-3054	Aisle Tape 2" by 36 yds.
AT-4054	Aisle Tape 3" by 20 yds.



## HL-3408

### Hand Lotion for Static Sensitive Areas

Safe to use: no parabens, coloring or perfume

- Includes vitamins A, D, E and aloe vera
- Increased conductivity on wriststraps and heelgrounders
- Eliminates skin flaking in cleanrooms
- No parabens, colorant or perfumes for safety
- No animal testing
- Convenient 8oz bottles
- American Disability Act(ADA) compliant
- Made in the USA
- Available with a hand pump for the hand lotion



Item#	Description
HL-3408	Hand Lotion (24-8oz bottles/case)
HL-3411	Clear Hand Lotion Pump



## TB-15624

### ESD Portable Tool Bag

- Has 15 inside pockets and 6 outside pockets
- When full, the kit weighs approximately 24 lbs
- Can hold a field service kit
- Has a zipper closure and handle
- Included are sample bottles of Ohm-Shield™ HL-3408 ESD hand lotion and Ohm-Shield™ MC-4400 mat cleaner
- Color: black
- Material: antistatic polyester with zipper and carrying handles
- Made in the USA
- Also available is the Ohm-Stat™ SP-101 ground tester and Ohm-Stat™ WS-1020 wriststrap



Item#	Description
TB-15624	Portable Tool Bag
TB-15631	Portable Tool Bag (w/SP-101 & WS-1020)



## CH-4985

### Seatia™ ESD Chair

- Static dissipative  $10^6$ - $10^9$  ohms RTG
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Patent pending wrist to chair ground
- 5-ESD casters: no drag chain failures
- Molded urethane material: not cloth or PVC-longevity
- Metal frame substrate: not wood
- Class 4 ESD gas cylinder: lifetime warranty
- Wide seat will support 300 lb. employees
- Includes Ohm-Stat™ WS-1020 wriststrap
- Cleanroom glides are available
- Made in the USA



Item#	Description
CH-4985	ESD Chair with WS-1020





**Static Dissipative Products**

## CW-9900

ESD Cleaning Wipes

- Static Dissipative
- No carbon or copper fibers to flake, abrade or break
- Low tribogeneration
- Strong when wet or dry
- 100% knitted 9" by 9" polyester
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Lint and dust free
- Washable and reusable
- Applied surface treatment and superfine filaments allow for excellent water/solvent retention



Item #	Description
CW-9900	Cleaning Wipes (50 pack)



**Static Dissipative Products**

## CL-5001

Heavy Duty Static Control  
Mat Cleaner

- Eliminates static electricity
- Cleans all surfaces
- Removes heavy contaminants
- Biodegradable
- Quick drying
- Non-flammable
- Prevents dust attraction
- Long lasting
- Cleans static dissipative rubber or vinyl



Item #	Description
CL-5001	Heavy Duty Cleaner 12 Quart /Case



**Static Dissipative Products**

## CL-6701

Plastic, Glass, and  
Stainless Steel Cleaner

- Eliminates static electricity < 100 volts
- Makes all surfaces static dissipative, less than  $10^{12}$  ohms
- Filtered to less than 0.2 microns
- Water-based
- No chlorine, bromine, nitrate, sulfate, or ions
- Non-streaking
- Quick drying
- Non-corrosive
- Made in the USA



Item #	Description
CL-6701Q	Multisurface Cleaner 12 Quart/Case
CL-6701	Multisurface Cleaner 4 Gallon/Case



## MC-9001

Electrical Equipment  
Topical Anti-Stat Cleaner

- Eliminates static electricity per class zero specifications
- Cleans difficult stains
- Makes all surfaces static dissipative, less than  $10^{12}$  ohms
- Filtered to less than 0.2 microns
- Water-based
- No chlorine, bromine, nitrate, sulfate, or ions
- Non-streaking
- Quick drying
- Non-corrosive



Item #	Description
MC-9001Q	Anti-Stat Cleaner (12 quarts/case)
MC-9001	Anti-Stat Cleaner (4 gallons/case)
MC-9005	Anti-Stat Cleaner (5 gallon pail)



## MC-4400

Mat Cleaner

- Eliminates static electricity
- Prevents dust attraction
- Low outgassing
- Quick drying, non-streaking
- Biodegradable
- Low ion contamination
- Makes all surfaces static dissipative
- Non-flammable
- Long lasting
- Concentrate available
- Cleans ESD mats safely
- Made in the USA



Item #	Description
MC-4400	Mat Cleaner (4 gallons/case)
MC-4405	Mat Cleaner (5 gallon pail)
MC-4400Q	Mat Cleaner (12 quarts/case)
MC-4400C	Mat Cleaner (1 gallon 10:1 concentrate)
MC-4455	Mat Cleaner (55 gallon drum)



## TA-4900 Clean Room

Topical Antistat and Mat Cleaner

- Eliminates static electricity
- Makes all surfaces static dissipative to less than  $10^{12}$  ohms
- Filtered to less than 0.2 microns
- Water-based
- No chlorine, bromine, nitrate, sulfate, or ions
- Non-streaking
- Quick drying
- Non-corrosive
- Made in the USA



Item #	Description
TA-4900	Topical Antistat (12 quarts)



# The Resistance Megohmmeters



## RT-1000 Megohmmeter

Resistivity, RTG, RTT, Volume Resistance, Temperature, and Humidity

- Measures resistivity RTT, RTV, and RTG  $10^3$ - $10^{12}$  ohms/sq., ohms
- Relative humidity 10% - 90% RH
- Temperature 32°F – 100°F or 0°C-37°C
- Digital display: easy to interpret
- NIST calibration certificate included
- Includes chair probe to measure smocks, earth ground, chairs, and resistance probes: **\$400 value for free**
- Resistivity probe built in the bottom of meter
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- CE mark included
- The kit includes, two (5) lb probes, coil cords, hard carrying case, battery, 110v or 220v adaptor, garment clips, chair probe, and ground circuit tester
- 1 year warranty
- Made in the USA



Item #	Description
RT-1000	Resistivity meter kit(includes NIST certificate)
RT-2000	RT-1000 with FM-1126 & NIST (see page 13)
RT-500	Economy resistivity meter w/ leather case, NIST certificate
RT-501	RT-500 plus two probes (5 lbs.) and a hard case
<b>Accessories</b>	
RT-1020	RT-1000 meter only
CP-1111	Concentric ring probe (5 lbs.)



## RT-500 Resistivity Meter with LED Display

Resistivity, RTG, RTT, Volume Resistance

- Range:  $10^3$  –  $10^{12}$  ohms -100% accuracy
- Measures resistance/resistivity, RTT, RTG and volume resistance with accessories
- Automatic zeroing and power shut off
- CE approved
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Automatic voltage range selector
- Small, lightweight - 2.6"x 5"x 1.2"
- LED display color indicates range
- Resistivity probes included with meter
- Case included
- Made in the USA





# Accessories

## for the RT-1000



### Personal Static Control Wriststrap Test Probe

This optional probe for the RT-1000 accurately measures surface resistivity and conforms to the EOS/ESD S.20.20-2007 specification standards as well as including an NIST and calibration certificate. Measures body resistance and resistance through wrist to plate.

Item #: MP-6533

### Personal Static Control Footwear Test Probe

This optional probe for the RT-1000 accurately measures surface resistivity and conforms to the EOS/ESD S.20.20-2007 specification standards and included NIST and calibration certificate. Stainless steel plate to test shoes. Measures body resistance, and are resistance through shoes to plate. It can be used with the above MP-6533 hand probe.

Item #: FP-1745

### Miniature Probe with Cords

This pair of optional probes for the RT-1000 accurately measures surface resistivity and conforms to the EOS/ESD S.20.20-2007 specification standards as well as including an NIST and calibration certificate. It has two miniature conductive rubber external probes, one shielded BNC coaxial molded cable with gold center pin. Two 3.5mm male monaural jacks to fit any high quality resistivity meters such as the Ohm-Stat™ RT-1000 meter.

Item #: MP-1234

### Resistance Probes for ESD Resistivity Meters

These probes for the RT-1000 accurately measures surface resistance and conforms to the EOS/ESD S.20.20-2007 specification standards as well as including an NIST and calibration certificate. The 5 lb. probes are coated with insulative paint, a piece of conductive rubber underneath, and banana plug terminated.

Item #: RP-4323

### Ground/Circuit Tester to Test ESD Ground

This optional probe for the RT-1000 accurately measures the polarity of the building ground. Tests ground for all 110 volt electrical circuits. This tracker provides proper grounding and identifies electrical problems.

Item #: GT-4872

### Garment Clips to test ESD Smocks

These optional probes for the RT-1000 accurately measure surface resistivity and conforms to the EOS/ESD S.20.20-2007 specification standards as well as including an NIST and calibration certificate. Measures resistance of ESD garments. These have stainless steel surface areas and include two clips. Cords not supplied.

Item #: GC-5621



# The Combination Tester Series



## CT-8900 Deluxe Combo Data Logger Tester Computer Interfaced Testing



- ISO-9000 conformance: no more log books
- Results automatically entered onto a computer
- Automatically stores results for 15,000 employees
- Includes ESD protection test log software: free upgrades forever
- CE mark, NIST listed
- Tests heelgrounders and wriststraps in 3 sec individually and simultaneously
- Bar code, mag stripe, proximity meter available
- Results can be emailed and/or networked
- Door open relay available
- Adjustable limits
- 9 volt battery or 110/220 volt powered
- 1 year limited warranty
- Made in the USA

Item #	Description
CT-8900	Deluxe Combometer with Footplate and Stand
CT-8925	Deluxe Combometer with Footplate and Software
CT-8920	Deluxe Combometer with Software Only
CT-8950BC	Deluxe Combometer with Barcode
CT-8950MS	Deluxe Combometer with Magstripe
CT-8960	Deluxe Combometer with Prox Reader (all cards available)
CT-8700	Economy Tester with Footplate and Stand
CT-8725	Economy Tester with Thin Footplate
CT-8720	Economy Tester Only
CB-9500	Calibration Box for Combination Testers
CB-9900	Calibration Box for Resistivity Meters



## CT-8700 Economy Combo Tester Testing with No Computer Interface



- Tests wriststrap and heelgrounders individually and simultaneously in under 3 seconds
- No switch flipping or foot changing required
- Automatic calibration
- Measures from 100 kilohms to 100 megohms, with an option to 1000 megohms
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Adjustable resistivity limits
- NIST certificate included
- AC or DC powered
- LED, low battery, and buzzer displays
- Test constant monitor wrist strap
- Door relay available
- Can be used on stand or wall
- Dual footplate
- Door opening relay available
- CE mark
- Made in the USA





Static Dissipative Products

## Guardian™ CM-Series Constant Monitors

- Three different models
- CM-1700 tests one person and one wriststrap
- CM-1701 tests one person, one mat, and one wriststrap
- CM-1702 tests two people and two wriststraps
- Red and green LED and fail buzzer
- NIST calibration included
- Works with single wire capacitance wriststraps
- CE mark
- Can be calibrated
- 110 volt AC or 9 volt battery powered
- Ideal for in plant or field service work
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Ground dock included
- Low cost
- Made in the USA

The CM-1700 model can be used with a 9 volt battery



Item #	Description
CM-1700	Guardian™ Constant Monitor
CM-1701	Guardian™ Plus Constant Monitor
CM-1702	Guardian™ Pro Constant Monitor



Static Dissipative Products

## FM-1126 Electrostatic Field Meter

- Now with an ionizer probe attachment
- Indicates voltage and polarity
- Digital display is updated every three seconds
- Non-contact
- Power on/hold and zero buttons
- Easy to read 3.5" LCD display
- Range: 1-80,000 volts
- 1" spacer bar
- 9 volt battery
- Leather case included
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Checks for class zero conformance
- NIST certificate included
- Made in the USA



**NEW  
PRODUCT!**

Item #	Description
FM-1126	Digital ESD Field Meter with Attachable Ionizer Plate



Static Dissipative Products

## FSK-2424 Field Service Kit

- Used to repair and ship circuit boards in the field safely
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Includes NIST traceability
- Static dissipative blue 24"x24" fabric reinforced PVC
- Flame retardant, easy to clean, antimicrobial
- Includes two pockets and Velcro™ closure
- Includes a patented WS-1020 wriststrap/coiled cord/alligator clip included
- Includes a Ohm-Stat™ GC-9010 ground cord with banana plug
- Includes Ohm-Stat™ SP-101 to safely test earth ground
- Made in the USA
- Available with Guardian™ CM-1700 battery operated constant monitor



**NEW AND  
IMPROVED!**

Item #	Description
FSK-2424	Field Service Kit Includes Wriststrap, Ground Cord, and SP-101





## SC-7184

ESD Floor Finish  
Concentrate with UV Additive

**NEW  
PRODUCT!**



- UV Additive - increase substrate adhesion, increases ESD longevity and reduces greasiness
- Static dissipative - protects electronic devices from ESD damage. The electrical resistivity is  $10^7$ -  $10^9$  ohms/sq.
- High abrasion resistance
- High gloss
- Low tribogeneration
- UL listed
- Water based
- Low shipping cost since it is concentrate
- Made in the USA

Item#	Description
SC-7184	Floor Finish Concentrate 4 Gallon/Case
SC-7185	Floor Finish Concentrate 5 Gallon Pail
SC-7255	Floor Finish Concentrate 55 Gallon Drum



## AF-5500

Elite Dissipative Floor Finish

**NEW AND  
IMPROVED!**



- High abrasion resistance: long lasting
- High gloss
- Non flaking
- Non slippery
- Low cost
- Low tribogeneration generation
- UL listed for slip
- No formaldehyde or phthalates
- Water based: antimicrobial, UV resistant
- Surface resistance (RTT):  $10^7$ - $10^9$  ohms @100 volts at 12% RH
- Industry standard, used worldwide
- RoHS Compliant
- Made in the USA

Item#	Description
AF-5500	Elite Floor Finish 4 Gallon/Case
AF-5505	Elite Floor Finish 5 Gallon Pail
AF-5555	Elite Floor Finish 55 Gallon Drum

### Easy to Apply:

Best results are obtained when Static Solutions ESD floor finishes are applied to surfaces which are 60°F or above and in relative humidity conditions between 30-50%.

1. Remove old finish using a 1:4 water dilution of Floor Stripper FS-3500 and water. Concentration of dilution depends on the number of coats previously on floor
2. Vacuum up stripping solution
3. Rinse floor thoroughly with clean water, twice
4. Inspect floor to confirm that all stripper has been removed (shiny spots versus dull spots)

#### General Preparation Tips:

- Strip less than 125 square feet at a time. Make sure the strip is wet
- Let stripper soak for 5 minutes however do not allow stripper to dry on floor
- Flood rinse area twice with clean water to remove residual stripper
- Floor needs to be completely dry before applying floor finish
- If shiny spots or white powder appears after floor is dry, the floor needs to be restriped
- If white powder appears after floor is dry, the floor needs to be rinsed again

### Maintenance Cleaning:

A routine maintenance program will provide the most satisfactory gloss retention, electrical resistances and wear characteristics of the floor finishes.

1. Floor surfaces should be swept with an untreated dry mop (do not use sweeping compound) daily to remove loose dirt and sand.
2. Floors can be cleaned weekly to remove dirt, salt and film deposits by one of the following methods:
  - Light cleaning: Damp mop with a 1 to 1 dilution of the floor finishes and cool water
  - For heavy cleaning: Damp mop with a 1 to 10 dilution of the Ohm-Shield™ FC-4500 and cool water
3. Apply a full strength top coat every four to six weeks after cleaning. Allow the finish to dry for approximately 24 hours before resumption of foot traffic. It is recommended that no more than 10 interim coatings be applied before stripping

The frequency of stripping and re-finishing will vary somewhat depending on the environmental conditions within a particular facility, but field experience indicates that monthly re-finishing generally provides the best outcome.



## FC-4500

ESD Floor Finish Cleaner



Item#	Description
FC-4500	Floor Cleaner 4 Gallon/Case
FC-4505	Floor Cleaner 5 Gallon Pail
FC-4555	Floor Cleaner 55 Gallon Drum

- Removes dirt and black heel marks from ESD floor finishes
- No harmful chemicals: any formaldehyde, phthalate, ammonia, alkali, acid, phosphates, or abrasives
- Dries quickly
- 10:1 concentrate
- Easy to apply: no drag
- Low odor
- Rejuvenates the electrical properties of ESD floor finishes
- Coverage: 2000 square feet per gallon
- Made in the USA



## AF-6500

Platinum Pro Dissipative Floor Finish



Item#	Description
AF-6500	Platinum Pro 4 Gallon/Case
AF-6505	Platinum Pro 5 Gallon Pail
AF-6555	Platinum Pro 55 Gallon Drum

- $10^6 - 10^9$  ohms: at 100 volts at 12% RH
- High gloss: aesthetics
- Urethane enhanced
- Low VOC: safety
- Easily applied: no drag
- 20-22% solids: long lasting
- UV resistant
- Maintains ESD tile, paint dissipative
- Industry's longest lasting floor finish
- Made in the USA



## AF-6800

Conduct Coat for Floor Finish  
Conductive Flooring



Item#	Description
AF-6500	Platinum Pro 4 Gallon/Case
AF-6505	Platinum Pro 5 Gallon Pail
AF-6555	Platinum Pro 55 Gallon Drum

- $10^6 - 10^9$  ohms resistance at 100 volts at 12% RH
- Easily applied: no drag
- Urethane enhanced
- UV resistance
- High abrasion resistance
- U.L. listed
- Used on conductive flooring: rubber, PVC, paint, epoxy, etc
- Low cost
- Made in the USA





## SB-2028

Spray Buff for ESD  
Floor Finishes

- Restores gloss and electrical properties
- Environmentally friendly
- Ready and easy to use
- Surface resistivity:  $10^6$ - $10^9$  ohms/sq. @100 volts
- Sprayer included
- Made in the USA



Item#	Description
SB-2028	Spray Buff (12 quart case)



## PS-5700

Floor Primer/Sealer

- Fills in pores
- Used to prime and seal concrete and wood floors before painting with GP-5600
- Durable
- Environmentally friendly: no solvents
- Easy to apply
- Low VOC
- Enhanced polyurethane
- Made in the USA



Item#	Description
PS-5700	Primer/Sealer 4 Gallon/Case
PS-5705	Primer/Sealer 5 Gallon Pail
PS-5755	Primer/Sealer 55 Gallon Drum



## GP-5600

Urethane Enhanced  
Conductive Paint

- Static Dissipative  $10^5$ - $10^8$  ohms
- Conforms to the EOS/ESD S.20.20-2007 specification standards
- Neutral battle ship grey color, aesthetic
- Durable: long lasting
- Water based-safe
- Low cost: value priced
- Environmentally friendly: no solvents
- Easy to apply
- High adhesion to concrete and wood
- Low VOC
- Enhanced polyurethane



Item#	Description
GP-5600	Grey Conductive Paint 4 Gallon/Case
GP-5605	Grey Conductive Paint 5 Gallon Pail



## FS-3500

### Floor Finish Stripper

- Non-toxic
- Low VOC formula
- Low foaming
- Biodegradable
- Zero tribogeneration generation
- Removes ESD floor finish safely and quickly
- 4:1 concentrate
- Made in the USA



Item#	Description
FS-3500	Floor Stripper 4 Gallon/Case
FS-3505	Floor Stripper 5 Gallon Pail



## NC-1000

### Neutral Cleaner

Neutral floor cleaner  
is only used BEFORE  
stripper application

- Does not affect electrical properties of floor
- Restores ESD properties to ESD rubber/vinyl/paint/floors
- Restores gloss and electrical properties
- Non-flammable
- Easy and safe to use
- Environment friendly
- Cleans all ESD and non ESD mats
- Made in the USA



Item#	Description
NC-1000	Neutral Cleaner 4 Gallon/Case
NC-1000	Neutral Cleaner 5 Gallon Pail
NC-1000	Neutral Cleaner 55 Gallon Drum



## CC-4901

### Carpet Cleaner Dirt Repellent Protector 10:1 Concentrate

- Quick drying
- Water based: safe to use
- Repels dirt and contamination
- Prevents static generation
- Drains static from mobile personnel
- Reduces tribogeneration from personnel walking on the floor
- Easy to apply
- Non-flammable
- Makes non-dissipative materials dissipative
- Low cost
- Made in the USA



Item#	Description
CC-4901	Carpet Cleaner 4 Gallon/Case



# The Ohm-Stat™ Workbench Series

**OUR NEWEST LINE OF  
ESD WORKBENCHES!!!**

## **WB-5010**

### **ESD Workbench**

- Adjustable  $\pm 3"$
- 2000# capacity
- Includes the Ohm-Stat™ GC-9020 ground cord, Ohm-Stat™ WS-1020 wriststrap, and a pre-cut Ultimat™ I table mat matching the length of the workbench's table surface
- Made in the USA
- Also available is the Ohm-Stat™ BM-3516 bench block, the Seatia™ CR-4985 ESD Chair, the Ultimat™ CR white mat, and the Guardian™ constant monitor series (CM-1700/CM-1701/CM-1702)



## **WB-5020**

### **ESD Workbench with 24" Shelf and 12" above Worksurface**

- Adjustable  $\pm 3"$
- Overhead shelf
- Power rail
- 2000# capacity
- Includes the Ohm-Stat™ GC-9020 ground cord, Ohm-Stat™ WS-1020 wriststrap, and a pre-cut Ultimat™ I table mat matching the length of the workbench's table surface
- Made in the USA
- Also available is the Ohm-Stat™ BM-3516 bench block, the Seatia™ CR-4985 ESD Chair, the Ultimat™ CR white mat, and the Guardian™ constant monitor series (CM-1700/CM-1701/CM-1702)



## **WB-5030**

### **ESD Workbench with 12" Adjustable Shelf and 96" Rear Uprights**

- Adjustable  $\pm 3"$
- Overhead adjustable shelf
- Power rail
- LED overhead light
- Tool rail
- 2000# capacity
- Includes the Ohm-Stat™ GC-9020 ground cord, Ohm-Stat™ WS-1020 wriststrap, and a pre-cut Ultimat™ I table mat matching the length of the workbench's table surface
- Made in the USA
- Also available is the Ohm-Stat™ BM-3516 bench block, the Seatia™ CR-4985 ESD Chair, the Ultimat™ CR white mat, and the Guardian™ constant monitor series (CM-1700/CM-1701/CM-1702)





Static Dissipative Products

## SP-101

Earth Ground Checker

- Easy to plug in a banana plug terminated wriststrap
- Tough impact: resistant high polymer is ultrasonically welded for added protection
- Hard ground to an electrical system drains charges from the wearer
- Provides proper grounding and prevents new charges from accumulating on wearer
- Makes receptacles/workers/field service kits grounded properly
- High visible LED indicator lights provide visual proof of correct ground or any common ground faults
- Indicator lamps have wrap-around lens covers for high visibility at all angles
- Checks the wiring faults on 3-wire, 120 volt circuits



Item#	Description
SP-101	Earth Ground Checker Only
SP-102	Earth Ground Checker with Wriststrap



Static Dissipative Products

## TA-8500

Topi-Stat™ Topical Antistat

- Will safely clean all surfaces: rubber, vinyl, laminate, epoxy
- No harmful chemicals exposure to employee/environment
- Removes dirt, fingerprints, oils, contaminants, and restores ESD properties
- Available in spray bottles, 1 gallon, 5 gallon pails and 55 gal drums
- Made and developed and manufactured in our american labs
- Low electrical resistance:  $10^6$ - $10^9$  ohms at 15% RH
- low tribogeneration: under 100 volts, safety, permanence, and low cost
- Sold and used worldwide



Item#	Description
TA-8500	Topi-Stat Antistat Cleaner 4 Gallon/Case
TA-8500Q	Topi-Stat Antistat Cleaner 12 Quart/Case
TA-8505	Topi-Stat Antistat Cleaner 5 Gallon Pail
TA-8555	Topi-Stat Antistat Cleaner 55 Gallon Drum

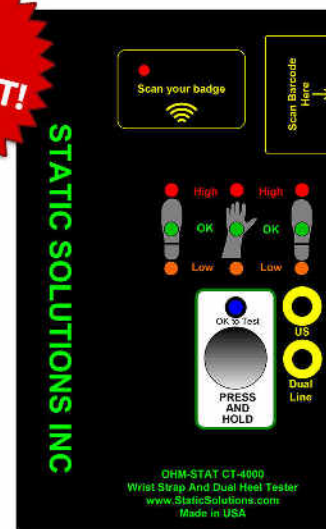


Static Dissipative Products

## CT-4000

Data Logger  
Combination Tester

- The new CT-4000 can contain an internal proximity and/or barcode card reader without extra cables
- The cables can route through either the left or bottom edges
- All connections are internal and thus are tamper proof.
- Can test banana plug, 10mm snap, and dual line wrist strap
- Meter can read all proximity and barcode cards - HID, Casi-Rusco, and magstripe
- Compliant to NIST, UL, EOS, RoHS, and meets CE standards
- Password protected
- Comes with dual footplate
- Can be wall mounted or on stand
- Tablet computer available
- Tests foot and wrist individually and simultaneously within 3 seconds
- Can test and store data for up to 30,000 workers
- Made in the USA



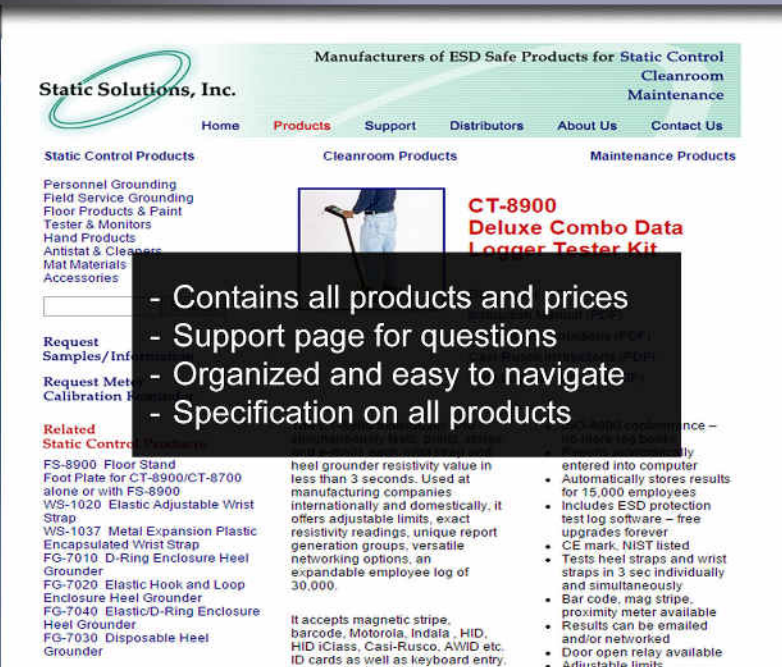


# Static Solutions, Inc.

*Selling static control products through worldwide distribution*



Check out our website for products and promotions:  
[www.staticsolutions.com](http://www.staticsolutions.com)



**Static Solutions, Inc.**  
Manufacturers of ESD Safe Products for Static Control  
Cleanroom  
Maintenance

Home Products Support Distributors About Us Contact Us

Static Control Products Cleanroom Products Maintenance Products

Personnel Grounding  
Field Service Grounding  
Floor Products & Paint  
Tester & Monitors  
Hand Products  
Antistat & Cleaners  
Mat Materials  
Accessories

**CT-8900 Deluxe Combo Data Logger Tester Kit**

- Contains all products and prices
- Support page for questions
- Organized and easy to navigate
- Specification on all products

Request Samples/Info  
Request Meter Calibration

**Related Static Control Products**

<p>FS-8900 Floor Stand Foot Plate for CT-8900/CT-8700 alone or with FS-8900</p> <p>WS-1020 Elastic Adjustable Wrist Strap</p> <p>WS-1037 Metal Expansion Plastic Encapsulated Wrist Strap</p> <p>FG-7010 D-Ring Enclosure Heel Grounder</p> <p>FG-7020 Elastic Hook and Loop Enclosure Heel Grounder</p> <p>FG-7040 Elastic/D-Ring Enclosure Heel Grounder</p> <p>FG-7030 Disposable Heel Grounder</p>	<p>heel grounder resistivity value in less than 3 seconds. Used at manufacturing companies internationally and domestically, it offers adjustable limits, exact resistivity readings, unique report generation groups, versatile networking options, an expandable employee log of 30,000.</p> <p>It accepts magnetic stripe, barcode, Motorola, Indata, HID, iClass, Casi-Rusco, AWID etc. ID cards as well as keyboard entry.</p>	<p>entered into computer</p> <ul style="list-style-type: none"><li>• Automatically stores results for 15,000 employees</li><li>• Includes ESD protection test log software – free upgrades forever</li><li>• CE mark, NIST listed</li><li>• Tests heel straps and wrist straps in 3 sec individually and simultaneously</li><li>• Bar code, mag stripe, proximity meter available</li><li>• Results can be emailed and/or networked</li><li>• Door open relay available</li><li>• Adjustable limits</li></ul>
--	---	---

**Static Solutions, Inc:**  
**Manufacturers of static control and cleanroom products**

43 Broad Street  
Hudson, MA 01749  
Tel: 978-310-7251 | Fax: 978-310-7146  
Email: [contactus@staticsolutions.com](mailto:contactus@staticsolutions.com)  
Web: [www.staticsolutions.com](http://www.staticsolutions.com)

Static Solutions  
Inc.