

## NEW Type S Plus Mat



Our Anti-Fatigue Dissipative Type S Plus mat combines a cross-link vinyl/nitrile rubber construction, making it two to three times more resilient than ordinary vinyl sponge matting. Its pebble embossed surface provides extended durability and traction. For more information, call Customer Service at **508-485-7390** and request Drawing TD-S Plus.

Mats		1-9	10-24	25+
11106	36" x 60"	\$70.00	\$65.10	\$60.20

Rolls		1	2	3+
11107	36" x 60'	\$605.00	\$562.65	\$520.30
11108	48" x 60'	810.00	753.30	696.60

## Convert Your Conventional Chair To A Grounded Static Dissipative/ Anti-Static Chair



Turn your regular chairs into ESD chairs with our new Dissipative Chair Covers. One size fits standard sized chairs and covers both seat and chair backs. The covers, available in royal blue color, minimize triboelectric generation, typically 10's of kilovolts on standard chairs without dissipative chair covers. A drag chain completes the path to ground. For more information about Dissipative Chair Covers, contact us at **508-485-7390** and request Drawing 16425, or log on to our website at: [www.esdsystems.com](http://www.esdsystems.com).

Item	Description	1-49	50-99	100+
16425	Chair Cover	\$55.25	\$51.38	\$47.52



19 Brigham Street, Unit 9  
 Marlboro, MA 01752-3170  
 Phone: (508) 485-7390  
 Fax: (800) 805-5665  
 E-Mail: [service@esdsystems.com](mailto:service@esdsystems.com)  
 Web: [www.esdsystems.com](http://www.esdsystems.com)

### Receiving Duplicates? Incorrect Address?

Please fax mailing information to us at 800-805-5665. Note corrections and/or duplicates and we'll take care of it.

Bulk Rate  
 U.S. Postage  
**PAID**  
 GS&W  
 SERVICES INC.

### ✓ Please route to:

- \_\_\_\_\_  
ESD / Static Control Supervisor
- \_\_\_\_\_  
Quality Manager / ESD Egr.

ADDRESS SERVICE REQUESTED

Ask for our Full-Line Catalog!



Request Me!

# Talking ESD Control

A publication of ESD SYSTEMS.com • 19 Brigham St. Unit #9, Marlboro, MA 01752 USA • Issue 8 FALL 1999

## New Data Logger Test Station

### Automatically Log Your ESD Test Results!



Our new Data Logger automatically logs your ESD test results from wrist straps and footgrounder tests. Just swipe your barcode or enter your PIN number and test. It's that easy! This eliminates non-productive time of manually logging test results. Each Test Station connects to almost any PC using a serial port and standard modular phone cord. The system's plug-in installation means no special interface cards are required in the PC. Reports can be viewed and printed in standard Windows™ format. The new Data Logger Test Station makes it easy to comply with ISO 9000 requirements and audits, saving hours of supervisor's time collecting data.

#### Item Description

	1	2	3
<b>41211</b> Data Logger System w/Deluxe Combo Tester, 120 V, NIST	\$1730.00	\$1608.90	\$1487.80
<b>41212</b> Data Logger System, without Deluxe Combo Tester	\$1410.00	\$1311.30	\$1212.60
<b>41214</b> Cards for Data Logger, 25/pk	\$60.00	\$55.80	\$50.40

For more information, call customer service at **508-485-7390** and request Tech Brief PS-2085, or visit our web site: [www.esdsystems.com](http://www.esdsystems.com).



## Have You Received Our New Catalog?

Our latest catalog has 68 pages of Electrostatic Discharge Control products, including over 350 new products! If you haven't yet received your copy, or would like to request additional copies for your colleagues, please fax, call, or e-mail customer service: [service@esdsystems.com](mailto:service@esdsystems.com)

You can also view our catalog on our web site at:

[www.esdsystems.com](http://www.esdsystems.com)

Phone: 508-485-7390. Fax: 800-805-5665.



## e-Commerce and ESD Systems.com

ESD Systems.com would like to introduce its new on-line catalog with full e-Commerce features such as:

- Dynamically generated full-line Product Catalog
- Product Search on Name, Description, Part Number
- Product Index, Alphabetical and Product Family/Group
- Inventory status
- Featured products
- Links to detailed product info, i.e., Tech Drawings or Tech Briefs
- Secure (SSL) Shopping Cart with persistent across site visits (shop now pay later) and simplified ordering
- Payment by Credit Card or set up an account and pay by PO

This site will be fully functional on or before 1/1/00. This site will be an extension of ESD Systems.com current web site found at:

[www.esdsystems.com](http://www.esdsystems.com)

# Our Premium Cords are Packed with Features:



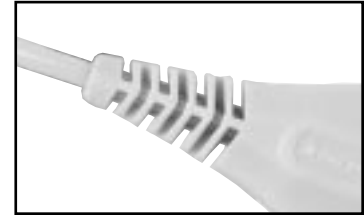
## Premium Medical Grade Snap

Spring loaded 4mm stainless steel constant contact snap provides constant electrical contact. One megohm resistor molded in series with cord and snap ensures UL compliance for operator safety.



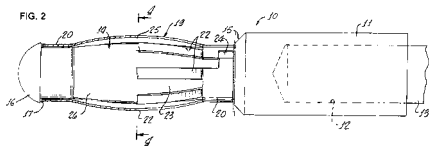
## Redesigned Contoured Banana Plug

Our premium coil cords now feature a contoured supported spring banana plug design. Collapsing springs on banana plugs are the number one reason for failed coil cords. Our new design\* resists banana spring collapse by preventing the spring from travelling beyond its limit to return. When a banana spring collapses, it loses its ability to make good contact with a banana jack. Under extreme abuse conditions, the banana plug will fall out of the jack under minimal pull force. They fit into all standard banana jacks 0.157".



## New Molded Strain Relief

The internal resistor joint is where competitor's brands are most likely to fail. Ours are super-industrial quality with the best strain relief characteristics available. The strain relief is built to last 500 times the industry standard (ESD-S1.1-1998). Our premium coil cords feature strong retraction strength for high memory, less dragging on work surface, and reduced tangling.



Redesigned Banana Plug Will Resist Abuse

*Request a sample of the industry's best coil cord.*

\*U.S. Patent 5951337

# You Don't Have To Be Plagued By Unnecessary Down-Time

## Jr. Ionizer's New Removable Cassette Makes Clean-up Quick & Easy

Our Eliminator Jr. Ionizer now makes clean-up a breeze! To reduce the risk of contamination, or for quick replacement to minimize down-time, the emitter cassette is easily removed for cleaning away from the work area. The unit is auto balancing and has a unique "clean me" indicator that flashes when emitter cleaning is needed. The airflow output is variable from 60-77 CFM, and the unit is available in 120 VAC and 220 VAC models. The 120 VAC model is available with a heater that removes chill from the air and provides user comfort and therefore increases productivity.

ITEMS:		1-2	3-4	5+
43161	Eliminator Jr.H/O, 120 V, NIST	\$441.00	\$410.13	\$379.26
43162	Eliminator Jr. H/O, w/heater, 120 V NIST	474.00	440.82	407.64
43163	Eliminator Jr. H/O, 220 V NIST	467.50	434.78	402.05

For additional information, contact us at **508-485-7390**, Fax **800-805-5665**, or visit our website at: [www.esdsystems.com](http://www.esdsystems.com).





## Anti Static Finger Cots



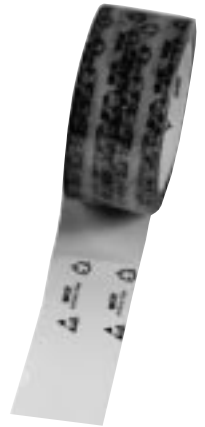
Our new Wescorp Anti Static Finger Cots are an excellent choice for ESD protection and tactile sensitivity. These imported, economical cots are constructed from 100% biodegradable rubber and are packed 1,440 per pack (10 gross).

Item	Descript.	1-4	5-9	10+
34030	Small	\$33.00	\$30.69	\$28.38
34031	Medium	33.00	30.69	28.38
34032	Large	33.00	30.69	28.38
34033	X-Large	33.00	30.69	28.38

For more information, call Customer Service at **508-485-7390** and request Drawing 34030.



## Clear Anti static Tape with Symbols



For general purpose applications, our clear anti static tape with symbols is 2.4 mils thick with a cellulose film construction. Its rubber based adhesive absorbs moisture and has a temperature range of 50°F -122°F. Markings are either approved symbols of Mil Spec, JEDEC or ESD Association printed in between film and adhesive at 4" intervals; will not rub off.

Item	Description	Core	1-9	10-49	50+
16128	Clear w/Symbols, 36 Yds, 3/4"	1"	\$4.06	\$3.78	\$3.49
16129	Clear w/Symbols, 72 Yds, 1/2"	3"	4.90	4.56	4.21
16130	Clear w/Symbols, 72 Yds, 3/4"	3"	6.33	5.89	5.44
16131	Clear w/Symbols, 72 Yds, 1"	3"	8.03	7.47	6.91
16132	Clear w/Symbols, 72 Yds, 2"	3"	16.03	14.91	13.79

### ESD TAPE APPLICATIONS:

[www.esdsystems.com/whtpaper/esd\\_tape\\_apps.htm](http://www.esdsystems.com/whtpaper/esd_tape_apps.htm)

# Statproof® Floor Care System

ESD control starts from the floor up, and with our Statproof® floor care system this may be easier than you think. You can transform most any floor to an ESD safe floor with our very easy application process:

### STEP 1:

#### Proper Floor Preparation

- Strip existing floor finish using Statproof® Floor Stripper
- Neutralize the floor using Statproof® Floor Neutralizer



STRIPPER



NEUTRALIZER

### STEP 2:

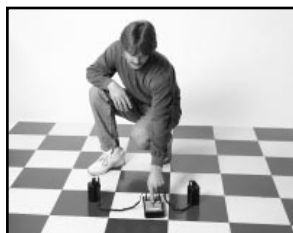
#### Apply Floor Finish

Initial installation  
3 coats  
recommended



### STEP 3:

#### Monitor Regularly



### STEP 4:

#### Keep Floor Clean

- Dry mop frequently to remove dirt and insulative contaminants
- Damp mop with five parts dilution of Statproof® Floor Finish
- For heavy duty grime, use Statproof® Cleaner to remove liquid spills and stains



CLEANER

### STEP 5:

#### Buff As Required

- Use Statproof® Burnishing restorer to rejuvenate gloss and static decay properties and extend durability of Floor finish.
- Use Statproof® Spray Buff as required to spot clean, repair, & revive high traffic areas to a high gloss.



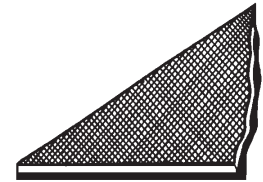
For more information see page 19 of our new catalog, or call customer service at 508-485-7390.



# Specials on Discounted and Overstocked Items

Available on a While Supplies Last (WSL) basis. Sold as-is, not returnable.  
Call customer service for availability. **Make us an offer we can't refuse.**

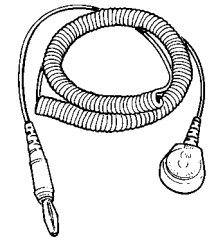
Two-Layer Rubber Mat, Type T		Qty	List	Sale
#10035	24" x 36" Mat Kit, Beige	41	\$50.49	\$19.95
#10040	24" x 48" Mat Kit, Beige	18	62.42	27.50
#10055	24" x 36" Mat Kit, Grey	19	50.49	19.95
#10075	48" x 40' Roll, Beige	2	816.00	349.00



**Type T**

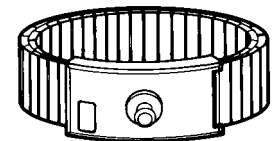
Ground Cords for Floor Mats -Old Style		Qty	List	Sale
#13200	Floor Mat Ground Cord, No Resistor	604	\$11.74	\$5.00

Wrist Strap Coil Cords		Qty	List	Sale
#23505	Coiled, Lite, 6', 7mm, Grey (p. 9045)	1909	\$11.62	\$5.75
#23605	Coil Cord, 6', Lite, 4mm Snap (p. 9050)	966	11.41	4.75
#23655	Cord, Straight, 4', 4mm Snap	223	7.50	2.50



**Coil Cord**

Speidel® Metal Band Wrist Straps		Qty	List	Sale
#20055	Speidel® Small, Band Only, 7mm (p. 7751)	252	\$18.15	\$7.99
#20057	Speidel® Large Band Only, 7mm (p. 7761)	439	18.55	7.99
#21114	Speidel® Strap, Small, 12' Cord, 7mm	121	27.62	12.95
#21300	Speidel® Wrist Strap, Small, 4mm (p.7750)	132	18.05	7.99
#21301	Speidel® Strap, Fixed Size, 4mm (p.7755)	5	18.05	7.99
#21302	Speidel® Wrist Strap, Large, 4mm (p.7760)	132	18.05	7.99

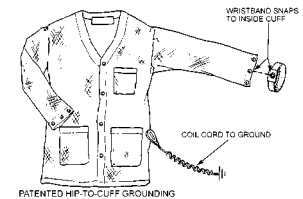


**Speidel® Wrist Strap**

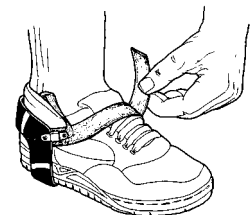
Smocks		Qty	List	Sale
#16780	Smock, White, Small, No Collar	3	\$30.02	\$19.95

Trays		Qty	List	Sale
#15308	18" x 14" x 1" ESD Tray	5	\$16.02	\$8.00
#15314	24-1/4" x 24-1/4"x1-7/8" ESD Tray	90	\$34.82	\$17.41

Foot Grounders (Discontinued and Factory Seconds)		Qty	List	Sale
#F. 2620	Heel Ground, Black/Beige, No Tab*	1048	\$9.45	\$2.75
#24030-2nd **	Heel, 1 Meg Resistor, 30" Tab	913	12.35	6.00
#24032	Heel Ground, Lined, Small, No Resistor	911	10.94	4.25
#24060	Heel Ground, Lined, Shin Band, 2 Meg	48	17.60	8.95
#24070-2nd **	Heel, 2 Meg Resistor, 30" Tab	300	12.35	6.00
#24167	Disposable Boot Heel Grounders, 100/pack	60	43.00	21.00
#24520	Toe Ground, Lined, 1 Meg Resistor	20	17.25	8.00
#24530-2nd **	Toe Ground, Lined, 2 Meg Resistor	996	11.92	7.95
#24560	Toe Ground, Lined, No Resistor	3338	11.29	4.50
#24767	Heel, 2 Meg Resistor	960	7.75	5.00
EXC 6549 2nd **	Black/Beige, 1 Meg Resistor, 18" Tab	819	9.83	4.00
EXC 6550 2nd **	Black/Grey, 1 Meg Resistor, 18" Tab	276	9.83	4.00



**16780 Smock**

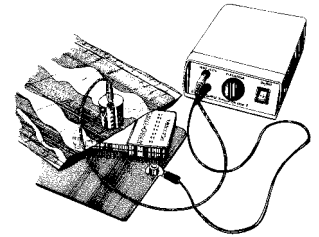


**Heel Grounder**

\*\* **Factory Seconds**

\* **See Catalog to purchase snap-on tabs**

<b>Surface Testers/Bag Checkers</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#41250	Minimeg Surface Tester, 120v, NIST	6	\$247.31	\$150.00
#41300	"Shield Check" Bag Tester	2	1,373.74	825.00

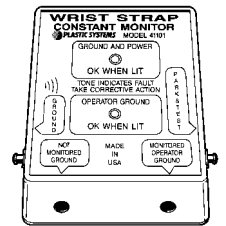


**Shield Check  
Bag Tester**

<b>Continuous Monitors/WS Touch Testers</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#41101	Constant Wrist Strap Monitor, 120 v	1	\$159.22	\$80.00
#41105	Constant Wrist Strap Monitor, 220v, NIST	23	220.32	85.00
#41120	Calibration Unit for Wrist Strap Monitor	5	72.50	36.25

**Buy 2 Monitors, Get the calibration Unit Free!**

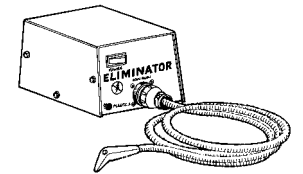
<b>Ionizers</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#43101	Ionizer, Bench Blower, W/HTR, 220V, NIST	1	\$521.85	\$195.00
#43152	Ionizer Junior, 220V, NIST	1	330.00	130.00
#43305	Ionizer, Air Nozzle, 220V, NIST	2	606.91	295.00
#43314	Ionizer, Air Nozzle, Repl Hose 220V	1	605.47	295.00
#43315	Ionizer Air Nozzle, R/Hose 220V, NIST	1	621.05	295.00
#43430	Legs for Overhead Ionizer	7	81.00	50.00



**Continuous Monitor**

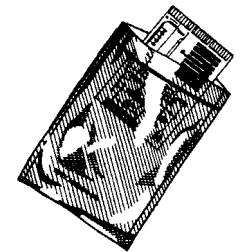
<b>Metal In &amp; Metal Out Shielding Bags</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#30065	10" x 30", pkg of 100, Metal In	23	\$57.85	\$19.95
#31060	10" x 30", pkg of 100, Metal Out	9	57.85	19.95
EXC 4465	6.75" x 7.5", pkg of 100, Metal In	634 packs	10.00	4.75

<b>Clear Anti-static Poly Bags</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#32400	3" x 5", 2.8 mil, pkg of 100	438	\$4.21	\$2.95
#32405	4" x 6", 2.8 mil, pkg of 100	244	5.56	3.25
#32415	5" x 8", 2.8 mil, pkg of 100	134	9.74	5.95
#32420	6" x 8", 2.8 mil, pkg of 100	162	11.69	6.95
#32435	8" x 12", 2.8 mil, pkg of 100	152	11.64	6.95
#32440	10" x 12", 2.8 mil, pkg of 100	2	12.42	7.50
#32455	12" x 16", 2.8 mil, pkg of 100	29	20.87	10.25
#32460	12" x 18", 2.8 mil, pkg of 100	25	22.26	12.95
#32465	15" x 18", 2.8 mil, pkg of 100	54	29.22	14.95



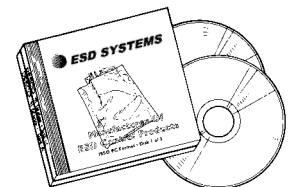
**43310 Ionizer**

<b>Pink Polyethylene Bags</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#32805	4" x 6", 4 mil thick, pkg of 100	17	\$5.56	\$2.75
#32815	8" x 10", 4 mil thick, pkg of 100	34	10.57	5.00
#32820	10" x 12", 4 mil thick, pkg of 100	32	13.36	6.50
#32825	12" x 18", 4 mil thick, pkg of 100	17	22.26	11.00
#32830	3" x 5", 6 mil thick, pkg of 100	14	5.59	2.75
#32835	4" x 6", 6 mil thick, pkg of 100	14	7.62	3.75
#32850	10" x 12", 6 mil thick, pkg of 100	4	15.56	7.75
#32855	12" x 18", 6 mil thick, pkg of 100	9	37.24	18.95



**Shielding Bag**

<b>Training</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#36060	ESD Training Program, CD-Rom, PC Format	4	\$495.00	\$300.00
#36060-Demo	ESD Training Program, CD-Rom, PC Format, No Documentation	2	495.00	200.00
#36065	ESD Training Program, CD-Rom, 3-1/2" Disk	3	325.00	195.00



**CD Rom**

<b>Caution Labels</b>		<b>Qty</b>	<b>List</b>	<b>Sale</b>
#36186	2" x 2", Caution Symbol, 500/roll, Reusable	76	\$8.62	\$3.99

**NOTE: All items listed may come bulk packaged. Above items are sold as is and are not returnable. Call Customer Service for more information.**