

ESD Systems.com Premium Coil Cords

**The Best Coil Cords
in the World!**



Our Premium Coil Cords have recently passed 19,000,000 flex cycles! At ESD Systems.com, we are extremely excited about this, and we think you should too! The best (typically black) coil cords on the market today only average 1,000,000 cycles.

Download Drawings 23600 and 23610.



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Web: www.esdsystems.com**

ADDRESS SERVICE REQUESTED

Ask for our
Full-Line Catalog!



Request
Me!



New Ionizer Performance Analyzer

All-in one instrument



The new Ionizer Performance Analyzer is a low cost ionizer analyzer that does it all! The 42635 measures, displays and stores voltage, decay time, temperature, and humidity. The unit exceeds current requirements of ESD Association's ESD DSP3-3 standard for periodic verification of air ionizers. This hand-held, battery operated ionizer performance analyzer also tests balance and decay.

For more information on this unit, contact customer service at 508-485-7390, or download TB-42635.

Item	Description	1+
42635	Ionizer Performance Analyzer, NIST	\$1090.00

**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
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SERVICES INC.

✓ Please route to:

ESD / Static Control Supervisor

Quality Manager / ESD Egr.

Talking ESD Control

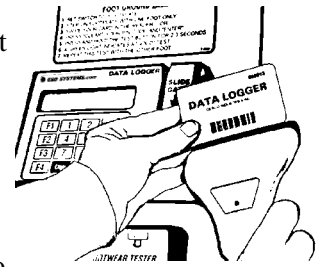
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Improved Data Logger Test Station

Scan in Bar Code or Swipe in Magnetic Stripe



At ESD Systems.com we are always trying to improve upon a good thing, and we've done it with our Data Logger Test Station. We've provided maximum versatility to the item by allowing the user to input their ID via a mag stripe, in addition to the options of a barcode and PIN number. Productivity is increased by the elimination of manually logging test results. The operator just needs to swipe the magnetic stripe, scan the barcode, or enter his PIN number and test!



Features and Benefits of the Data Logger also include:

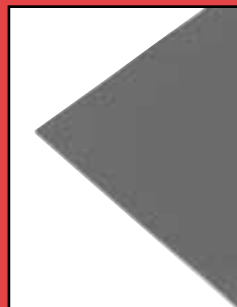
- Test Station connects to almost any PC using a serial port and standard modular phone cord.
 - Plug-in installation, no special interface cards required.
 - Output data can be sorted in various ways. View and print reports in standard Windows™ format.
- Easy to comply with ISO 9000 requirements and audits. Saves hours of supervisor's time collecting data.
 - Up to 15 Data Loggers per single PC.

Item	Description	1-4	5+
41217	Data Logger System w/scanner & Deluxe Combo Tester, 120 V, NIST	\$1850.00	1720.50

For more information, visit our web site: www.esdsystems.com and download Tech Brief PS-2095, or call customer service at 508-485-7390.

PRODUCT UPDATE

Our Type B+ Mat material is now available in blue only. Our Type B+ is the only homogeneous vinyl material that meets the Work Surface: $<1 \times 10^9$ ohm requirements of EIA-625 and ANSI/ESD S20.20-1999.



Improved Standard and Deluxe Combo Testers

Ensuring Consistent, Reliable Testing of Wrist Strap and Foot Grounders

The 41201 Standard Combo Tester and the 41204 Deluxe Combo Tester have just been improved to help guarantee user satisfaction.



For more information on changes and benefits, see page 2.

Improved Standard and Deluxe Combo Testers

Continued from page 1

Changes and benefits of our Standard and Deluxe Combo testers are as follows:

Change: Auto-switch redesigned to a rocker switch.

Benefit: This change eliminates faulty installation of banana jack and faulty readings. Also, the change eliminates shorts in the circuit due to metal shavings or particulate falling inside the tester.

Change: Touch button changed from flat touch plate to a round touch plate.

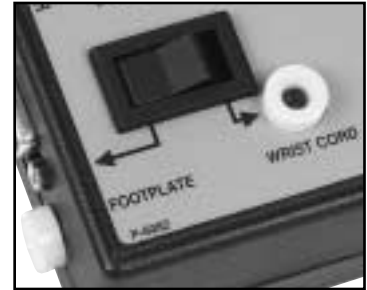
Benefit: New touch button has positive switching. A soft touch is all that is needed to initiate testing. The new touch plate will not bend and deform from pushing too hard. Also, there is no danger of the new plate sticking and initiating the test continuously as with the old touch plate.

Change: New black case

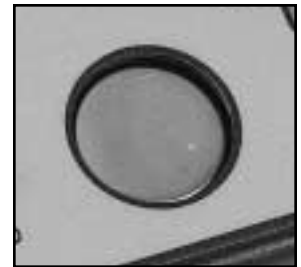
Benefit: Easy to distinguish changes made to tester. With the new case color, the Combo Tester will now look like the rest of the family of ESD Systems.com testers.

Wrist Strap Range: 750 Kiloohms - 10 Megohms

Footwear Range: 750 Kiloohms - 100 Megohms



New rocker switch



New touch button

For complete information on the 41201 Combo Tester and the 41204 Deluxe Combo Tester, visit our website at www.esdsystems.com and refer to Tech Brief PS-2057 and PS-2081.



Two Meg Heel Grounders Provide Greater Protection

For enhanced safety from operator accidental contact with equipment line voltage, we recommend using foot grounders with 2 megohm resistors. Underwriters Laboratories and OSHA recommend a minimum of 1 megohm resistance to ground (RTG) in order to limit electrical current exposure to a maximum of 0.00025 amperes. When an operator lifts his foot off the floor while using 1 megohm resistorized foot grounders, the operator's combined RTG, in parallel, is only 1/2 megohm. That is, his equivalent resistance is halved and he is at risk by being grounded with less than 1 megohm resistance to ground in case of contact to 120 or 250 VAC line voltage.

By wearing two foot grounders each with a 2 megohm resistor in series to ground, operators are better protected, complying with the UL and OSHA recommendations at all times. The operator's RTG is 2 megohms only when one foot is grounded, and he does meet the minimum recommended resistance of 1 megohm RTG when both feet are grounded.

All our foot grounders with resistors have been tested by Underwriters Laboratories, and are UL listed.

Wescorp

New Omega Wrist Strap Kit

Cam-lock Buckle Makes Adjustment Simple



Our new imported Omega Wrist Strap Kit, item #22315, includes a 4mm snap stud, six foot coil cord with alligator clip, and has an adjustable elastic band. The wrist strap is one size fits all, allowing for only one part number to purchase.

Item	Description	1-24	25-99	100+
22315	Band w/ 6' Coil Cord	\$7.85	\$7.30	\$6.75
22316	Band only (blue)	3.80	3.53	3.27

For more information about the 22315 Omega Wrist Strap, contact customer service at 508-485-7390.

NEW PGT-1: Wrist Strap, Foot Grounder, and Conductive Shoe Tester



We are proud to introduce the PGT-1 to our line of testers. The PGT-1 is a low-cost personal grounding tester for Wrist Straps, Foot Grounders, and Conductive Shoes. This unit has a fast response (both visual and audible signals) to intermittent wrist strap and coil cord failures. The PGT-1 is also compatible with international power (120/240 VAC, 50/60 Hz) and verifies outlet's polarity and ground integrity.

Item	Description	1-4	5+
41220	PGT-1	\$300.00	\$279.00
41213	Foot Plate	100.00	93.00

For more information on the 41220 PGT-1, download Tech Brief PS-2094, or contact customer service at 508-485-7390.



Testing Wrist Strap



Testing Foot Grounder



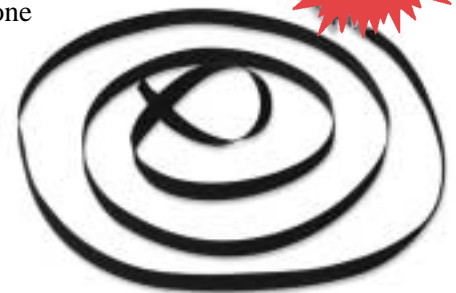
41213 Foot Plate

For use with our 41220 PGT-1 Tester, 41201 Combo Tester, and 41204 Deluxe Combo Tester, the new 41213 foot plate replaces the 41225 foot plate. The new 41213 offers a few great features not present in the discontinued 41225. The new 41213 foot plate has a molded back that acts as an insulator. It is larger, providing a wider surface area, and its sturdy, beveled edges prevent tripping.



New Vinyl Disposable Wrist Strap

Our new Vinyl Disposable Wrist Strap is designed for one time use; it is perfect for guests and field service calls, and can be shipped with ESD sensitive products. The blue dissipative vinyl ribbon is 35.5" long, with a mini alligator clip included. It's also versatile, providing an effective solution when temporary ESD grounding is required.



The new Vinyl Disposable Wrist Strap is packaged individually in a printed bag with instructions; they are ready to pack with your ESD sensitive products ensuring that when opened, the information and means are provided to continue protecting your ESD sensitive product.

Item	Description	1-24	25-99	100+
22301	Disposable Ground Wrist Strap	\$1.30	\$1.21	\$1.12

Download Drawing 22301 from our web site for more information: www.esdsystems.com.

e-Commerce and ESD Systems.com



e-Commerce has become an important tool to access products and services from manufacturers & suppliers. ESD Systems.com has recognized this important trend and we've developed our own e-Commerce site for our customers. This

site includes a full product catalog with product descriptions, images and links to technical sheets as well as an interactive (and persistent) shopping cart tied to secure order submission and credit card approval modules. This site is an extension of ESD Systems.com's current web site found at: www.esdsystems.com and will soon be fully functional.