



## Ground Zero Electrostatics MTR-8900 Data Logging Combo Tester

### MTR-8900 Data Logging Combo Tester

Expand Your Measurement Capabilities by Downloading Data to Your Computer.



**Item Number**  
**MTR-8900**

The MTR-8900 is the first combination data logging tester offering easy to use HID Smart cards software to measure, record, and email the results to supervisors. The improved version software now can test and record up to 32,000 employees. In addition we can now measure low shoe resistances down to zero ohms especially desired for the explosive device or military industries. The tester measures each foot and wrist strap individually and simultaneously in 3 seconds. The user can use a magnetic stripe reader, bar code reader, HID cards, HID Smart cards, CASI-RUSCO, or AWID proximity reader. The resistance values in ohms and mode of failure is displayed on a monitor in English or any other foreign language. The reader can test and record up to 32,000 employees without down loading. Once tested the results can easily be downloaded via Access or Excel or through email to any supervisor. Multiple reports such as individual department, double exception reports, daily monthly are also available. This new product conforms to all EOS standards and will avoid rejects, and speed up testing.

#### FEATURES

- ✱ ISO -9000 conformance- no more log books
- ✱ Results automatically entered into computer
- ✱ Exact resistances displayed on LED, screen, and buzzer
- ✱ Tests performed at 19 volts – not competitive 9 volts.
- ✱ Available with heavy duty stand or wall attachment
- ✱ Works with bar code, mag stripe, keyboard, HID, CASI-RUSCO, AWID proximity readers.
- ✱ Conforms to both US and European CE specifications.
- ✱ AC -120 volts, 220 volts or DC -9 volt battery operated
- ✱ Made in the U.S.A.
- ✱ Value pricing
- ✱ Can test unrequired straps or cords
- ✱ Works with all Windows® compatible computers
- ✱ Cables can be USB (with adapter accessory), RS-232 serial (enclosed), or wireless transmitted.
- ✱ Can open doors as an upgrade
- ✱ Labels can be printed or door opened
- ✱ US and European limits can be adjusted
- ✱ CE mark listed
- ✱ Automatically stores results for 5000 employees
- ✱ Generates following reports: Monthly, daily results, exception reports of people who did not test once or twice, or failed when tested, certification due dates.
- ✱ Supervisor can select specific work groups
- ✱ Reports and data can be exported to Excel® or Access®
- ✱ Password protected- two levels
- ✱ All software compatible Windows 95, 98, Me, 2000, and XP
- ✱ Capable of Local Network integration.
- ✱ Automatic software updates
- ✱ Automatic email software.
- ✱ Special software available
- ✱ Foreign language capability

#### Identify

Scan using keyboard, barcode, or mag stripe, HID, CASI-RUSCO, MOTOROLA, or AWID proximity reader.



#### Test

Attach wrist strap, step on dual plate and press metal button.



#### Pass, Fail or Retest

Employee reads. Supervisor analyzes data. Reads exception reports or email.



4916 26<sup>th</sup> Street West, Suite 100, Bradenton, Florida 34207  
**Toll Free** 877-GND-ZERO (463-1376), **Direct Phone** 941-751-7581 **Fax** 1-941-751-7586  
**Email** sales@gndzero.com  
**Http://www.gndzero.com**



## Ground Zero Electrostatics MTR-8900 Data Logging Combo Tester

### SPECIFICATIONS

**Dimensions** 4.0 in. wide x 7.5 in. long x 1.5 in. thick (9.5 cm x 15.24 cm x 3.8 cm)

**Weight** 10 ozs. (.284 kg)

**Power Supply** 9 volt battery (IEC6F22) or 12 volt DC adapter

**Test Voltage** 19 volts DC +/- (open circuit)

**Accuracy** +/- 10%

**Resistance Ranges** Wrist Strap: Low: 500k, 750k ohms; High: 2M, 5M, 10M, 25k, 35k, 50k, 75k, 100k, (1000 M-Optional)

Heel/Toe/Shoe: Low: 500k, 750k ohms; High: 2M, 5M, 10M, 25M, 75M, 100M, (1000M-Optional)

Internally selectable

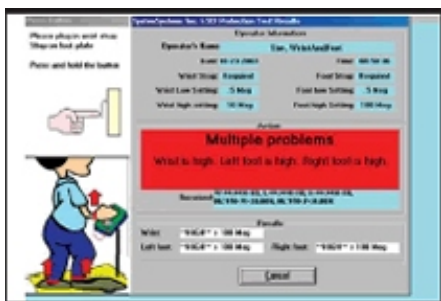
**Foot Plate Dimensions** 15.75 in. x 15.75 in pad (40 cm x 40 cm) featuring two 6 in. x 14 in. Stainless steel plates (15.2 cm x 35.6 cm), dual path. Weight: 2.2 lbs. (1 kg.)

**Wall Mounting** Hook and loop high strength discs and strips

**Display** Red and green LEDs, high dB buzzer, computer monitor (optional)

**Features** Dual path foot plate, toggle switch selector, RS-232 computer interface, NIST/CECC limits, micro-processor controlled. Made in U.S.A. High accuracy

**Environment** 32° - 100° F (0° - 37° C) : 0% - 85% RH



Sample test data screen

**Included ESD Protection Test Log software generates Email reports to multiple recipients. Email reports include:** Employee failure exception Monthly, daily, entire log, ESD training certification expiration, Employee attendance/vacation

**Logs are easily imported into Windows compatible spreadsheet/database programs**

- ☼ Accepts and displays international dates/times
- ☼ Software and employee information can be password protected
- ☼ Able to prevent unauthorized entry without proper ID/ESD certification
- ☼ Can be upgraded to allow electronically locked doors to open, or bells to ring, when users pass a test



4916 26<sup>th</sup> Street West, Suite 100, Bradenton, Florida 34207

**Toll Free** 877-GND-ZERO (463-1376), **Direct Phone** 941-751-7581 **Fax** 1-941-751-7586

**Email** sales@gndzero.com

**Http://www.gndzero.com**