



## Ground Zero Electrostatics PCL-40 ESD Auditor's Kit

### PCK-40 ESD Coordinator's Kit Easy to use system for day to day ESD survey requirements



**Item Number**  
**PCK-40**

The PCK-40 ESD Coordinator's Kit is designed to be an easy to use system that meets your day to day ESD survey requirements. It performs a variety of ESD assessments, including: Floors, Worksurfaces, Equipment, Chairs, Carts, Wrist Straps, Footwear, Raw Materials, Production Aids, Packaging Materials and other ESD control products. All necessary leads and cabling are included in a convenient accessories box.

The PCS-715A Static Locator is a non-contact meter that indicates electrostatic field voltage and polarity on charged surfaces. This easy to use instrument comes equipped with a Power On/Hold button and a Zero button. Its auto-zero feature quickly adjusts the meter's reference to the user as a ground plane.

The PSI-870 Surface Resistance/ Resistivity Indicator is an LED indicating, wide range resistance measurement instrument with broad application flexibility. This device offers four operational modes and gives simple, repeatable measurements to indicate whether a material is conductive, static dissipative or insulative.

The PMT-872 Wrist Strap/Footwear Checker is a unique, highly portable, battery operated multi-function PASS/FAIL performance verifier. It confirms the operational resistance range of single and dual conductor wrist straps, heel straps and ESD controlled footwear. A footwear test plate, snap connector and lead are provided. The PHT-770 Hygro-Thermometer is an accurate, battery operated temperature and humidity indicating instrument. Its large LCD displays both temperature and humidity measurements simultaneously.

The PHT-770 provides several features such as "Data Hold", Recall MIN/MAX measurements, and selection of °F or °C. It offers the same performance and accuracy as models costing 2-3 times as much.

#### Contents

- ☀ PCS-715A Static Locator
- ☀ PSI-870 Surface Resistance/Resistivity Indicator
- ☀ PMT-872 Wrist Strap/Footwear Checker
- ☀ PFP-861 Footwear test plate, snap connector and lead
- ☀ PHT-770 Hygro-Thermometer
- ☀ PMM-810 Digital Multimeter
- ☀ PWS-610M Wrist Strap
- ☀ GAP-005 Ground Adapter Plug
- ☀ Operator's Manual
- ☀ PAB-40 Accessories Box
- ☀ PCK-40 Molded Carrying Case

#### Options:

- ☀ PFM-711A Dual Range Field Meter w/Analog output cable

#### Applications

- ☀ Measure electrostatic field voltage and polarity on charged surfaces
- ☀ Measure resistance to ground
- ☀ Measure resistance point to point
- ☀ Test single and dual conductor wrist straps
- ☀ Measure humidity and temperature
- ☀ Measure current and voltage
- ☀ Measure resistance in chairs, carts and other equipment
- ☀ Evaluate common point grounds
- ☀ Indicate material surface resistance per ANSI/ESD S11.11
- ☀ Indicate material surface resistivity per ASTM D-257
- ☀ Test footwear and heel straps

#### Test According To

ESD S1.1 Wrist Straps  
ESD S2.1 Garments  
ANSI/EOS/ESD S3.1 Ionization  
ESD S4.1 Worksurfaces  
EOS/ESD S6.1 Grounding  
ANSI/ESDS7.1 Flooring  
ESD S12.1 Seating

#### Packaging

**Weight:** 10 lbs (4.5 kg)  
**Length:** 16.5 Inches (42 cm)  
**Width:** 4 Inches (10 cm)  
**Height:** 14.5 Inches (37 cm)



