

ESD Compliance Verification Kit

Operation and Maintenance



Made in the
United States of America



Figure 1. SCS 770129 ESD Compliance Verification Kit

Description

The SCS 770129 ESD Compliance Verification Kit provides a reliable solution for performing periodic compliance verification in accordance with ESD TR53 requirements. The kit includes the following instruments:

- **Resistance Pro Meter Kit** to measure resistance point-to-point (R_{tt}) or surface to ground (R_{tg}) in accordance with ESD Association Standard ANSI/ESD S4.1.
- **Handheld Electrode** to measure Floor Materials and Footwear - Resistance Measurement in Combination with a Person (ANSI/ESD STM97.1).
- **Static Sensor with Air Ionizer Test Kit** to measure static fields and offset voltage (balance) and charge decay of ionization equipment.
- **Common Point Ground Monitor** to confirm the integrity of the resistance path from the common ground point to electrical ground.
- **ESD Training Paddle Set** to demonstrate the creation of static charges and the functionality of ESD control products.

Per ANSI/ESD S20.20 section 6.1.3.1 Compliance Verification Plan Requirement "A Compliance Verification Plan shall be established to ensure the organization's compliance with the requirements of the Plan. Formal audits or certifications shall be conducted in accordance with a Compliance Verification Plan that identifies the requirements to be verified, and the frequency at which those verifications must occur. Test equipment shall be selected to make measurements of appropriate properties of the technical requirements that are incorporated into the ESD program plan."

6.1.3.2. Compliance Verification Plan Guidance "In addition to internal audits, external audits (Organization and supplier of ESDS items) should be performed to ensure compliance with planned requirements. Verifications should include routine checks of the Technical Requirements in the Plan. The frequency of verification checks should be based on the control item usage, its durability and associated risk of failure."

This clearly states the necessity of having the means to perform regular surveys at your facility. The ESD Survey Kit will enable you to do this.

The ESD Program Standard ANSI/ESD S20.20 can be downloaded here:
<https://www.esda.org/standards/>



Figure 2. Using the lid organizer

Packaging

Qty	Item	Description	User Guide
1	770760	Resistance Pro Meter Kit	TB-9091
1	770765	Handheld Electrode	TB-9091
1	770717	Air Ionizer Test Kit	TB-9111
1	770048	Common Point Ground Monitor	TB-9112
1	-	ESD Training Paddle Set	-
1	-	Pelican 1510 Case	-

Specifications

Dimensions	22.0" x 13.8" x 9.0" (559 mm x 351 mm x 229 mm)
Weight	13.0 lbs (5.9 kg)
Country of Origin	United States of America

Limited Warranty, Warranty Exclusions, Limit of Liability and RMA Request Instructions

See the SCS Warranty - [StaticControl.com/Limited-Warranty.aspx](#)

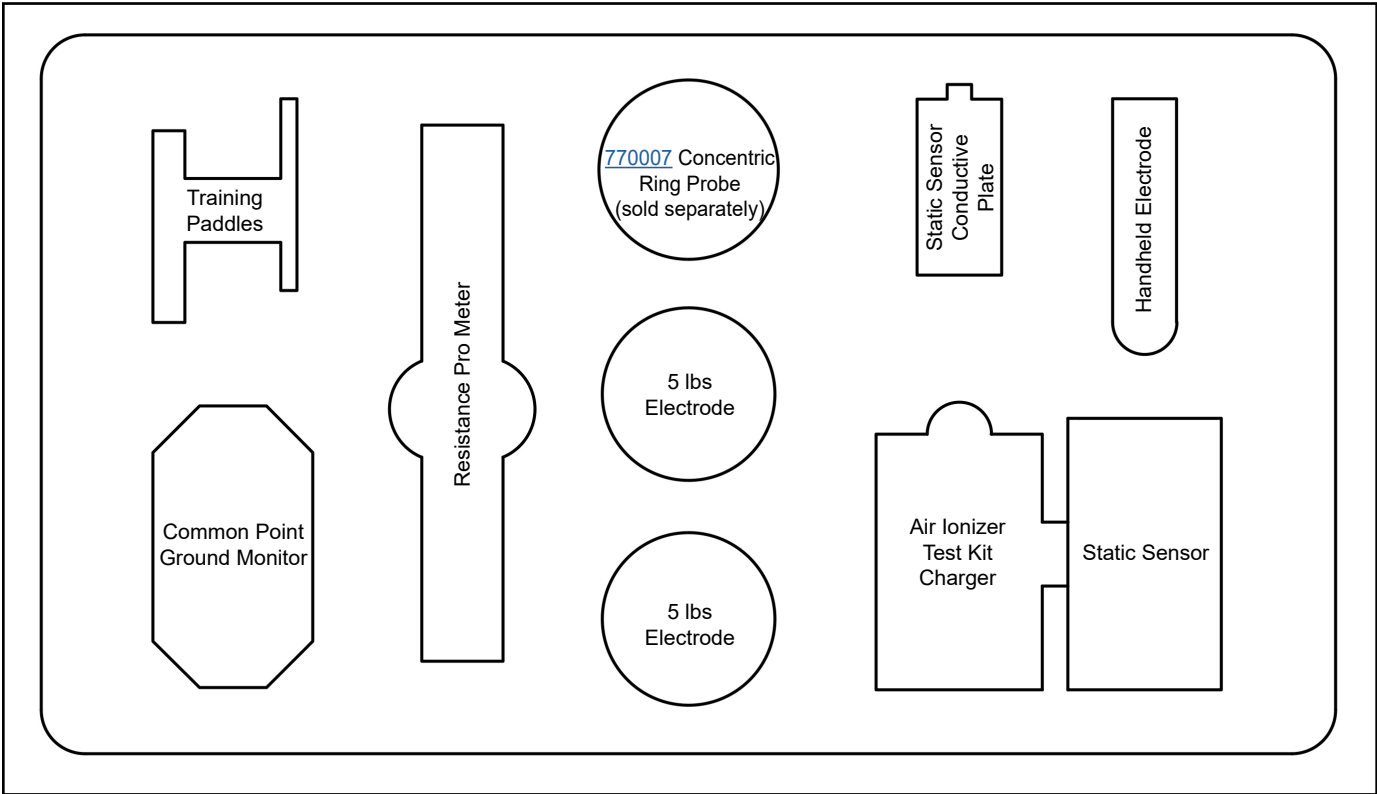


Figure 3. Item compartments