

ESD Survey Kit Operation and Maintenance



Figure 1. EMIT ESD Survey Kit

Description

The EMIT ESD Survey Kit contains everything needed to conduct an ESD Control Program survey, per ANSI/ESD S20.20. The ESD Survey Kit is available in two models for testing in either a 120V or 220V setting. Item 50595 is the 120V model, and item 50596 is the 220V model.

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 S20.20-1999 can be downloaded here:
http://www.esda.org/pdf_files/s2020std.pdf

Contents of the Survey Kit

Corresponding technical document numbers are noted as well as website links.

- (1) 50592 Ionization Test Kit (includes Digital Static Field Meter)
<http://documents.descoemit.com/PDF/TB-6555.pdf>
- (1) 50553 HBM Test Fixture
- (1) 50557 Surface Resistance Test Kit
<http://documents.descoemit.com/PDF/TB-6520.pdf>
- (1) Fluke 114-A Meter
- (1) Desco 98130 AC Outlet Analyzer and Wrist Strap Tester, 120VAC US (50595 Kit)
(1) Desco 98131 AC Outlet Analyzer and Wrist Strap Tester, 220VAC UK / Asia (50596 Kit)
<http://documents.desco.com/PDF/TB-2099.pdf>
- (1) Desco 09100 Jewel® Wrist Strap
<http://documents.desco.com/PDF/TB-2005.pdf>
- (2) Desco 07590 Foot Grounders
<http://documents.desco.com/PDF/TB-2020.pdf>
- (1 Set) Training Paddles
- (1) Heavy Duty Carrying Case

Limited Warranty

EMIT expressly warrants that for a period of five (5) years from the date of purchase EMIT ESD Survey Kits will be free of defects in material (parts) and workmanship (labor). Within the warranty period, a credit for purchase of replacement EMIT ESD Survey Kits, or, at EMIT's option, the ESD Survey Kit will be repaired or replaced free of charge. If product credit is issued, the amount will be calculated by multiplying the unused portion of the expected five year life times the original unit purchase price. Call our Customer Service Department at 909-664-9980 (Chino, CA) for a Return Material Authorization (RMA) and proper shipping instructions and address. Please include a copy of your original packing slip, invoice, or other proof of date of purchase. Any unit under warranty should be shipped prepaid to the EMIT factory. Warranty replacements will take approximately two weeks.

If your unit is out of warranty, call our Customer Service Department at 909-664-9980 (Chino, CA) for a Return Material Authorization (RMA) and proper shipping instructions and address. EMIT will quote repair charges necessary to bring your unit up to factory standards.

Warranty Exclusions

THE FOREGOING EXPRESS WARRANTY IS MADE IN LIEU OF ALL OTHER PRODUCT WARRANTIES, EXPRESSED AND IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH ARE SPECIFICALLY DISCLAIMED. The express warranty will not apply to defects or damage due to accidents, neglect, misuse, alterations, operator error, or failure to properly maintain, clean or repair products.

Limit of Liability

In no event will EMIT or any seller be responsible or liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, users shall determine the suitability of the product for their intended use, and users assume all risk and liability whatsoever in connection therewith.