



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ESD Survey Kit Operation and Maintenance



Made in the
United States of America



Figure 1. Desco [50568](#) ESD Survey Kit, North America, 120VAC



Figure 2. Desco [50569](#) ESD Survey Kit, Asia, 220VAC

Description

The Desco ESD Survey Kit is used for measuring, verifying, and qualifying products for used in the ESD Protected Area. The kit includes the following instruments:

- **Digital Surface Resistance Meter** to measure resistance point-to-point (Rtt) or surface to ground (Rtg) in accordance with ESD Association Standard ANSI/ESD S4.1.
- **AC Outlet Analyzer** to confirm that an outlet's wiring is correct and the path to earth ground via the equipment grounding conductor (the green wire) is intact.
- **Low Resistance Tester** to measure the resistance of grounding paths of banana jacks and other equipment.
- **Field Meter/Ionization Test Kit** to measure static fields and to measure offset voltage (balance) and charge decay of ionization equipment.
- **Training Paddle Set** to demonstrate the creation of static charges and the functionality of ESD control products.

The ESD Survey Kit is available in two models:

Item	Region	Voltage
50568	North America	120VAC
50569	Asia	220VAC

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/esda-documents/>

Packaging

50568 ESD SURVEY KIT, NORTH AMERICA, 120VAC

Qty	Item	Description	Technical Bulletin
1	19787	Digital Surface Resistance Meter Kit	TB-3062
1	98132	AC Outlet Analyzer and Wrist Strap Tester, North America, 120VAC	TB-2099
1	19249	Low Resistance Tester	TB-3070
1	19493	Ionization Test Kit	TB-3041
1	-	Training Paddle Set	-
1	-	Heavy Duty Carrying Case	-

50569 ESD SURVEY KIT, ASIA, 220VAC

Qty	Item	Description	Technical Bulletin
1	19787	Digital Surface Resistance Meter Kit	TB-3062
1	98131	AC Outlet Analyzer and Wrist Strap Tester, Asia, 220VAC	TB-2099
1	19249	Low Resistance Tester	TB-3070
1	19493	Ionization Test Kit	TB-3041
1	-	Training Paddle Set	-
1	-	Heavy Duty Carrying Case	-



Figure 3. Extendable handle on the carrying case

Specifications

Weight 28 lbs (13 kg)
 Dimensions 22.0" x 13.8" x 9.0"
 (56 cm x 35 cm x 23 cm)

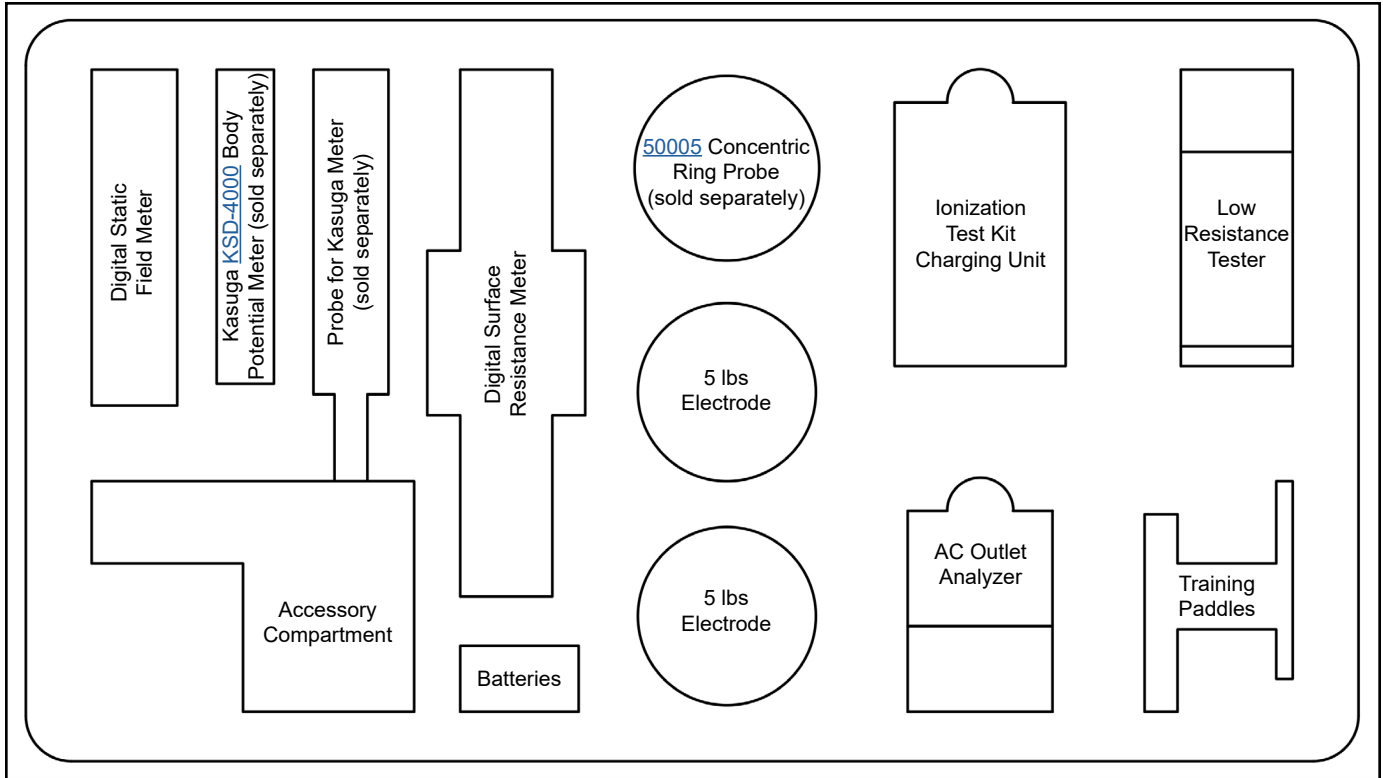


Figure 4. Item compartments

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

See [Desco Terms and Conditions](#)