

## ESD Test Table Kit



The **ESD Test Table Kit** is a simple, inexpensive solution for your ESD testing. Complies to the requirements of IEC 61000-4-2 and can be used for additional standards. Comes with a Horizontal Coupling Plane (HCP), resistive cable to tie HCP to floor ground plane, bleeder wire for discharging ungrounded battery-powered EUTs, 0.05mm insulator, and an alternative low impedance ground for using the table for additional

setups such as IEC 61000-4-6 requirements.

### Specifications:

Test standard:	IEC 61000-4-2 + others
Material:	All Wood (no metal fasteners)
Standard Size:	1.6m x 0.8m x 0.8m (LxWxH)
HCP Top:	Aluminum Sheet >0.25mm, Removable
ESD resistive cable:	2x 470Ω 1m length
ESD-Static Dissipation Brush:	2x 470Ω 1.5m length (option)
Alternative ground:	braided ground strap, 1" Wide 1m length
Insulator:	0.05mm thickness
Weight loading	500lb.

### Options:

**COPPER GROUND PLANE** sized to fit the top of the table

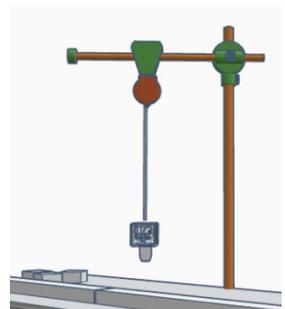
>0.9144m (36") wide or >2.438m (96") long needs to be two pieces

**ALUMINUM GROUND PLANE** sized to fit the top of the table

>1.219m (48") wide or >3.658m (144") long needs to be two pieces

**SESD BALANCER TABLE** Designed to attach to a table and suspend the ESD simulator with a tool retractor. Non-metal, made of wood and plastic. The system rotates and slides giving true 3 dimensions over the EUT being tested.

**SESD BALANCER CEILING** Designed to attach to the ceiling in a shielded chamber or low ceiling height. A steel track is placed on the ceiling and slides back and forth.



Custom table sizes are available, Contact us for your needs

Table constructed of Expanded Polystyrene (EPS) available, Contact us for your needs