



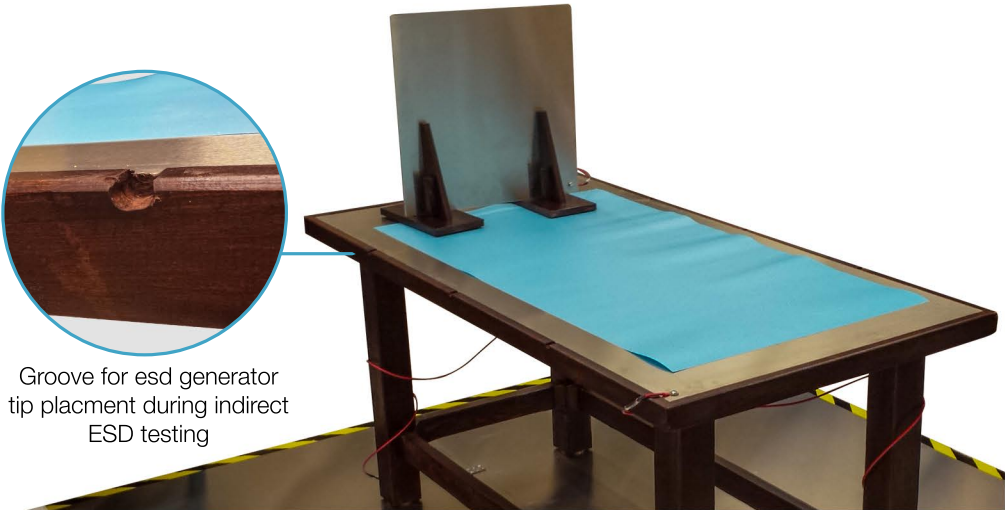
ESDGuns.com PETE - Portable ESD Test Environment

Features

- Compliant to IEC 61000-4-2 Test Setup Requirements
- Suitable for EUT sizes up to 51" X 24"
- Compact for Economic Shipping
- Easy setup
- Certified Heat Treated Wood for International Shipping
- Includes 10 cm spacer for distance conformance
- Aluminum and Stainless Steel Options

Standards

- EN/IEC61000-4-2 V2009
- ISO 10605 V2008
- Mil-STD 461G CS118
- RTCA/ DO-160 Section 25

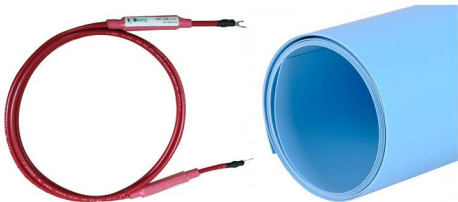


Groove for esd generator tip placement during indirect ESD testing

The ESGuns.com Portable ESD Test Environment (PETE) is ideal for conducting direct and indirect application of discharges to the EUT, matching the type of conformance tests performed in compliance laboratories for table-top equipment. The PETE test setup is the most economical solution on the market. Using certified heat treated wood, the PETE is ready for shipment to most countries around the world.

ESDGuns.com PETE is a uniquely designed test setup for ESD immunity testing. Replicating the sophisticated tables found in certifications laboratories, the PETE is a high quality, time efficient and economic solution to begin pre-compliance ESD testing, troubleshooting, debugging and evaluation. The Horizontal and Vertical Coupling planes are easily accessible with grooves in ideal locations to maintain perpendicular placement of the discharge electrode. The setup includes the high quality voltage bleeding cables rated to 40,000 volts with pre-installed terminals on the planes for a quick and solid connection.

Description and Model	Specifications	Notes	Material
Test table Model# PETE-WD-TABLE	Dimensions: 64" (L) x 32" (W) x 31.5" (H) Weight: 50 Pounds	Requires minimal setup	Heat Treated Douglas Fir
Vertical coupling plane Model: VCP-PLANE	Dimensions: 19.7" (L) x 19.7"	Requires minimal setup	Plane: aluminum Stand: Heat Treated Douglas Fir
Ground plane Model: GRP-	Dimensions: 94.5" (L) x 63"	Requires moderate setup	Aluminum
Insulation sheet Model: IF.5MM	Dimensions: (W)1450x(D)650x(t) 0.5 mm	Installed on HCP	Polyvinyl Chloride (PVC)
Cable with discharge resistors Model: GRC-40KV-CC	470k ohm x 2 (resister value) Length: 60"	QTY 2: minimal setup required	High Voltage Cable with Carbon Composition Resistors
Horizontal coupling plane Model: PETE-HCP	Dimensions: 63" (L) x 31.5" (W) x 31.5" (H)	Installed on Test Table	Aluminum



High quality ground cables rated to 40kV for ESD voltage bleeding

Insulation Foil .5 mm in thickness made of high quality PVC

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