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

The ESDGuns.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.

<table>
<thead>
<tr>
<th>Description and Model</th>
<th>Specifications</th>
<th>Notes</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test table Model: PETE-WD-TABLE</td>
<td>Dimensions: 64&quot; (L) x 32&quot; (W) x 31.5&quot; (H) Weight: 50 Pounds</td>
<td>Requires minimal setup</td>
<td>Heat Treated Douglas Fir</td>
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<tr>
<td>Vertical coupling plane Model: VCP-PLANE</td>
<td>Dimensions: 19.7&quot; (L) x 19.7&quot;</td>
<td>Requires minimal setup</td>
<td>Plane: aluminum Stand: Heat Treated Douglas Fir</td>
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<tr>
<td>Ground plane Model: GRP-</td>
<td>Dimensions: 94.5&quot; (L) x 63&quot;</td>
<td>Requires moderate setup</td>
<td>Aluminum</td>
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<tr>
<td>Insulation sheet Model: IF5MM</td>
<td>Dimensions: (W)1450x(D)650x(t) 0.5 mm</td>
<td>Installed on HCP</td>
<td>Polyvinyl Chloride (PVC)</td>
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<tr>
<td>Cable with discharge resistors Model: GRC-40KV-CC</td>
<td>470k ohm x 2 (resister value) Length: 60&quot;</td>
<td>QTY 2: minimal setup required</td>
<td>High Voltage Cable with Carbon Composition Resistors</td>
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<tr>
<td>Horizontal coupling plane Model: PETE-HCP</td>
<td>Dimensions: 63&quot; (L) x 31.5&quot; (W) x 31.5&quot; (H)</td>
<td>Installed on Test Table</td>
<td>Aluminum</td>
</tr>
</tbody>
</table>

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