

HV Shielded Test Room



1. Introduction

The HV partial discharge hall is mainly used for power transformer, HV inductor, arrester, HV switch, HV XLPE cable and so on, the shielded room is used for avoiding electromagnetic interference which can affect partial discharge test.

2. Technical Parameters

Rated Voltage (kV)	±100-2000 (and above)
Exterior Dimension (m)	60*40*30(L*W*H)(bigger size is available)
Grounding Resistor	Requirement<1.0Ω
Insulating Resistance	≤ 10KΩ(measured after completing shielding room, insulating ground mainly used fro HV cable partial discharge hall, because there is a high requirement for partial discharge of HV cable with large capacity)
Partial Discharge	≤ 2.0 PC(Shielding hall partial discharge value is below 2 PC if equipment can reach below 2.0PC)
Magnetic Field	10kHz attenuation 60dB linearity rise to 100KHZ, attenuation 100dB
Electric Field	From 1kHz to 100kHz attenuation 100dB

Product link : <https://www.linttop.com/hv-shielded-test-room.html>