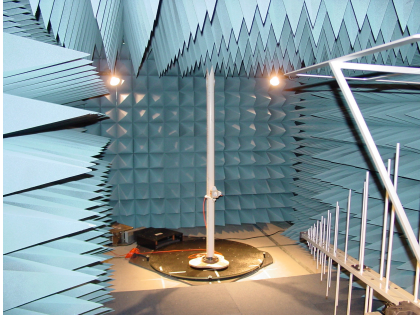


SPACESAVER™ CHAMBERS SpaceSaver™ PC Chamber

ETS-Lindgren's SpaceSaver™ PC is a semi-anechoic chamber, designed to perform ANSI C63.4/CISPR 16-1-4 and IEC 61000-4-3 pre-compliant radiated immunity measurements.



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Key Features

- Conducts emissions measurements and EMI/EMC measurements
- Ultra Broadband Frequency Range: 26 MHz to 40 GHz
- Radiated Immunity Compliance
 - IEC 61000-4-3
- Radiated Emissions Pre-Compliance
 - Semi Anechoic (Pre-scan)
 - ANSI C63.4/CISPR 16-1-4
 - Fully Anechoic
 - CISPR 16-1-4 (Fixed Height)
- Turnkey Chamber Solutions

Specifications

Electrical Specifications

Frequency Minimum: 80 MHz
Frequency Maximum: 40 GHz

Physical Specifications

Scan Height: 1 m to 1.5 m (3.3 ft to 4.92 ft)
Overall Structure Dim (H): 2.6 m (8.53 ft)
Overall Structure Dim (L): 6.3 m (20.67 ft)
Overall Structure Dim (W): 3.3 m (10.83 ft)
Internal Working Area (L): 6.1 m (20.01 ft)
Internal Working Area (W): 3.1 m (10.17 ft)
Internal Working Area (H): 2.4 m (7.87 ft)
Quiet Zone for Emission Testing (Diameter x H): 1.0 m x 0.5 m (3.3 ft x 1.6 ft)
Field Uniformity: 0 to 6 dB: 1.0 m x 1.0 m (3.3 ft to 3.3 ft)

Other Specifications

- Two Connector Panels, 15 cm x 61 cm (6 in x 24 in) Clear Opening
 - Four Corner-mounted Light Fixtures with Floodlights (Electrical Distribution not included)
 - 4 x 2 x 30 Amp, Power-Line Filters For Lights And EUT (Wiring Not Included)
 - One single-leaf, Series 201, Recessed Contact Mechanism (RCM), Manually Operated, RF-shielded Door, 0.91 m x 2.13 m (3 ft x 7 ft) Clear Opening
 - Two Waveguide Vents, 30.48 cm x 30.48 cm (12 ft x 12 ft) in the Ceiling
 - Shield Test Per IEEE-299/MIL-STD 285
 - One 3.81 cm (1.5 in) Pipe Penetration with flange nuts and Cap
 - 4 x Corner-Mounted Light Fixtures With Floodlights (Electrical Distribution Not Included)
 - Two "N" type Connectors
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