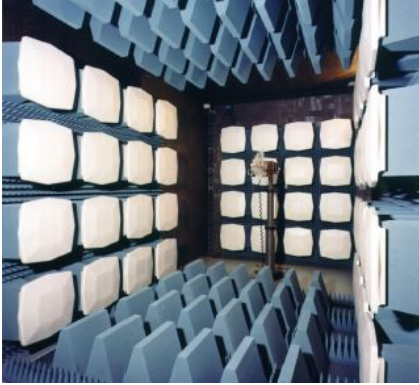


SPACESAVER™ CHAMBERS SpaceSaver™ FAR Chamber

ETS-Lindgren's SpaceSaver Far chambers are designed to perform IEC 61000-4-3 compliant radiated immunity measurements.



ETS-Lindgren's SpaceSaver™ FAR chambers are designed to perform IEC 61000-4-3 compliant radiated immunity measurements. Fully anechoic, these chambers can also be used for CISPR 16-1-4 pre-compliant radiated emissions measurement pre-scans, with fixed height. Frequency ranges for this chamber are 26 MHz to 40 GHz (radiated immunity) and 30 MHz to 40 GHz (radiated emission).

Key Features

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

Specifications

Electrical Specifications

Frequency Minimum: 26 MHz

Frequency Maximum: 40 GHz

Physical Specifications

Scan Height: Fixed

Overall Structure Dim (H): 3.5 m (11.48 ft)

Overall Structure Dim (L): 7.8 m (25.59 ft)

Overall Structure Dim (W): 3.8 m (12.47 ft)

Internal Working Area (L): 7.6 m (24.93 ft)

Internal Working Area (W): 3.7 m (12.14 ft)

Internal Working Area (H): 3.4 m (11.15 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; 1.5 m x 1.5 m (4.92 ft to 4.92 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
 - 7-TR Tripod
 - Shield Test Per IEEE-299/MIL-STD 285
 - One 3.81 cm (1.5 in) Pipe Penetration with Flange Nuts and Cap
 - Two "N" Type Connectors
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