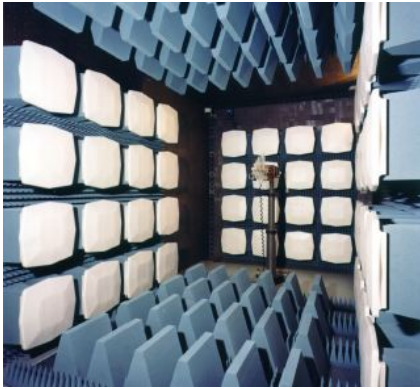


## SPACESAVER™ FAR CHAMBER

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
- 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: 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

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- 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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