



CISPR 32 Reverberation Chamber

Standards:

CISPR 32

IEC 61000-4-21

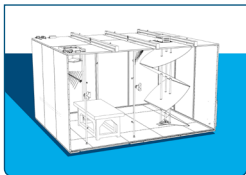
Working Volume:

1.5 x 1.5 x 1.5 m

Project Duration:

6 Months





1 What is your Goal?


Radiated Emissions


Radiated Immunity

2 How do you Test?


On a Table


On the Floor

3 For which Product Category?


Automotive


Consumer, Industrial & Telecom


Defence & Aerospace

Specifications

- Shielding effectiveness (9 kHz-18 GHz) according to EN 50147-1
- Radiated emissions according to CISPR 32
- Radiated immunity according to IEC 61000-4-21
- The maximum time constant for the chamber x RBW (1MHz) is <0.35
- Frequency range: 1-18 GHz
- Required space (L x W x H): 3.5 x 2.1 x 2.2 m

Basic Components

- Z-fold stirrer system
- Friction-free door (1.2 x 2.1 m)
- Reflective ground-plane
- Antenna mounting poles
- Honeycomb ventilation panels
- EMI-free LED lights
- Wall connector panels
- EUT power line filters
- Test table
- Waveguides for fibre cables
- Absorbers for loaded calibration

Premium Components

- CCTV monitoring system
- EMC-hardened F.O. converters
- Antennas and RF cables
- Waveguides for air, liquid and gas

Life Cycle Support

- Validation testing
- 5-Year performance warranty
- Door maintenance