

COMTEST

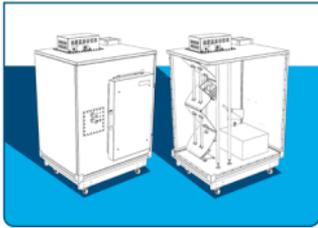
DO-160 Reverberation Chamber

Standard:
RTCA-DO-160-G

Working Volume:
0.5 x 0.6 x 0.9 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 (1 GHz-18 GHz) according to EN-50147-1
- Field uniformity according to RTCA-DO-160-G
- Required space (L x W x H): 1.35 x 1.05 x 2.1 m

Basic Components

- Z-fold stirrer system
- Friction-free door (0.6 x 0.9 m)
- Antenna mounting pole
- Honeycomb ventilation panel
- Wall connector panel
- EUT power line filters
- Test table
- Waveguides for fibre cables
- Absorbers for loaded calibration

Premium Components

- EMC hardened F.O. converters
- Absorbers for loaded calibration
- Antennas and RF cables
- Waveguides for air, liquid and gas

Life Cycle Support

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