

Shielded Chamber: Mod. SHC-100

The radio frequency (RF) Shielded chamber is based on the Faraday cage principle. It is designed to suppress unwanted signals penetrating inwards from outside. Attenuation, depending on frequencies, is up to 120 dB. Optionally the bottom wall is covered with pyramidal radiation absorbent material (RAM) to reduce reflection phenomena or ferrite tiles. This chamber is suitable for shielding effectiveness test according:

IEEE 299, MIL STD 285 standard

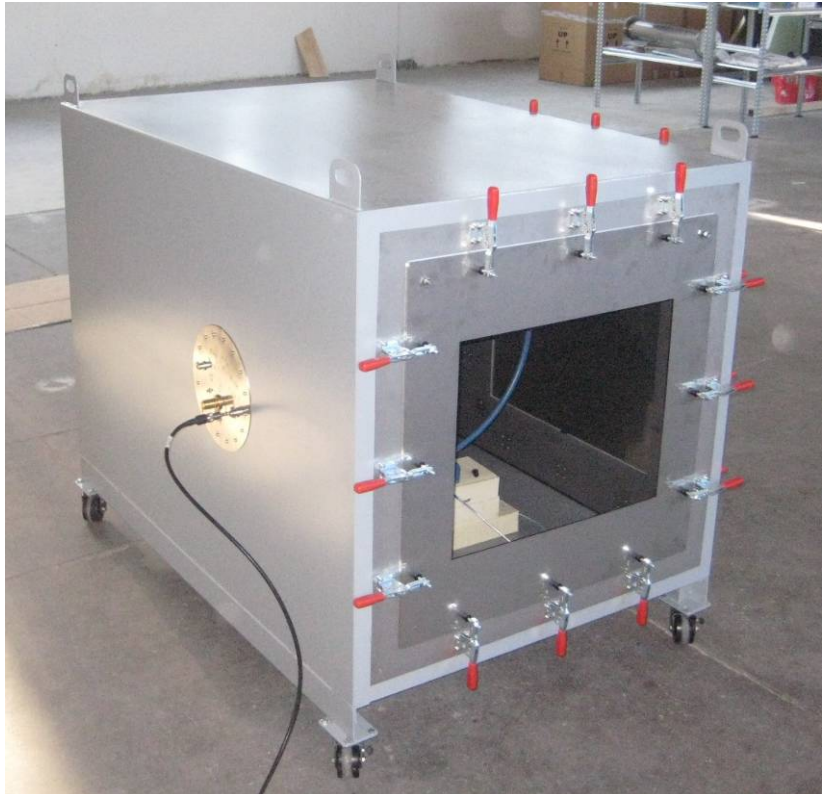
Key Features

Engineered in Europe and completely manufactured in Brazil.
Ruggedized fully iron steel and INOX construction
Unique compact design.
High effective shielding
Excellent quality at Low cost
Any sensitive measurements where shielding is needed.

Technical Panel

N.1 Feed-thru "N" connector
N.2 Feed-thru "SMA" connectors
N.1 Feed-thru fibre optic penetration for 3 couples.

Customized options available on demand



Other products by Emctest Ltda: GTEM cells, TEM and DTEM, .Stripline, Helmholtz coils, Hi power measurements antennas, Modular Shielded chambers, semi-anechoic chambers, reverberation chambers, Reverberation tents. Coaxial triaxial cells, Customized RF equipments for EMC and EMI tests.



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