



ANECHOIC CHAMBER 2

Description:

Semi anechoic chamber for carrying out radiated interference emission and immunity measurements. Used for small industrial devices (usable test volume: cylinder 1.5 m in diameter and 2 m height from ground) and tests on electronic sub-assemblies with moderate immunity requirements.

Technical data:

Semi anechoic chamber with 3 m measuring distance

2 m turntable with max. 2 t load capacity

Useable frequency range from 9 kHz to 6 GHz

High-frequency amplifier performance:

- 0,009...225 MHz	up to 3 kW
- 80...1000MHz	up to 1 kW
- 1000...2000 MHz	up to 400 W
- 2000...8000 MHz	up to 200 W

AC-Supply	up to 63 A, 400 V AC
DC-Supply	up to 40 kW (1000 V, 100 A)

Media compressed air, cooling water



Emission measurements according to standards / norms, such as:

EN 55011 (CISPR 11)	Radio interference of industrial, scientific and medical equipment
EN 55016 (CISPR 16)	Measurement of high-frequency interference emission (radio interference) and immunity
EN 55032 (CISPR 32)	Requirements for the interference emission of multimedia devices
EN 55025 (CISPR 25)	Vehicles - Radio disturbance characteristics - Protection of on-board receivers

Immunity tests according to standards / norms, such as:

EN 61000-4-3	Immunity to high-frequency electromagnetic fields
ISO 11452-2	Test methods for components – Anechoic chamber
ISO 11452-5	Test methods for components - Strip line
ISO 11452-9	Test methods for components - Portable transmitters

