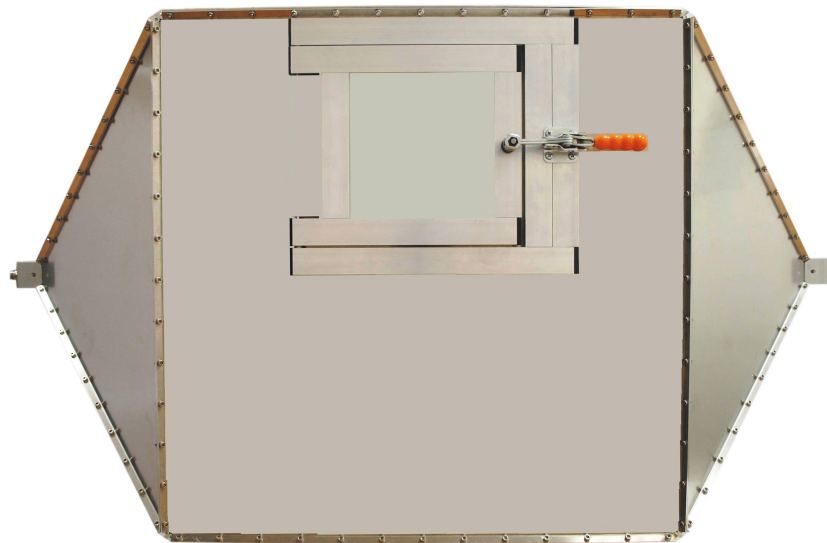


TEM-01 CELL

TEM-01 CELL (TRANSVERSE ELECTROMAGNETIC) CAN BE USED FOR IMMUNITY OR EMISSION TESTING (EMI ,EMC)

FREQUENCY RANGE DC - 300 MHz



Compact and easily transportable is the right alternative to the Open Area Test Site (OATS) and the anechoic chamber, where the maximum dimension of the Equipment Under Test must not exceed the 20 X 20 X 8 (cm) Built wholly in alluminium to guarantee lightness and long-term duration without any oxidation. The septum inside works like an antenna.

It allows to measure the emissions from the EUT or to generate the electromagnetic field needed in compliance to the EN 61000-4-3 standard.

On request, the following options are available: technical panel with power line filter, socket filter for signal and data lines, BNC and N connectors, wave guide for fiber optics and fan for air circulation.



TECHNICAL SPECIFICATION

CELL TEM 01

Frequency range	DC - 300 MHz
EUT max dimension	20 X 20 X 8 cm
Max VSWR	< 2.5 : 1
RF connectors	2 X N(f)
Max input power	500 Watt
Door dimensions	20 X 20 cm
Weight	26 Kg

OPTIONS

Power line filter 220V; 16 A	T-FA01
Fiber optic wave guide	T-WG01
Signal and data line filter 09 pin	T-FS01
Connectors RF N type 2 X N(f) + 2 X BNC (f)	T-RF01
Fan for air circulation	T-VE01
Grid on the door to view inside	T-PS01