



GTEM 2500



Main Technical Specifications / Max EUT Size

Frequency range:	0,01 MHz – 20GHz*
Septum Height [mm]:	2500
Max EUT Size (LxWxH)cm	200x200x182 cm.
Defined test Vol. within 6dB	84x84x84 cm.
Typical VSWR	1:1,2
Typical VSWR at critical frequency	<1:1,6
Max Input power, W continuous/*pulsed	2000/*5Kw
Input connector	N or 7/16"
Nominal impedance	50 Ohm
Window in the door	Diam.200 mm.
Empty Technical panel	N.2 Diam.200 mm.
Mechanical Dimensions	
Outer LxWxH [cm]:	1100x566x361
Door WxH [cm]:	100x160
Weight Kg. Approx.	2800
Wheeled undercarriage (Cost Option)	25cm high
Electrical Specifications	
Mains connectors	Fix/CEE
Main Switch	16A magneto-thermall
Input Socket plugs	IEC 16A(Single phase+ground); 250V Banana plugs 10A 250V
Output Socket EUT tapes	Schuko 16A (Single phase+ground) 250V Banana plugs 10A 250V
Ground connection	M6 bolt
AC filter wires (Single PH+Ground); AC/DC filter wires	16Amp. 2 wires+ground; 10A, 2 wires
Channel for fibre optic leads	3 couples
RF feed-thru connectors	No.2 N-N, No.2 SMA-SMA double female
Indoor LED light	2x20W

Electrical Equipment / Options

AC filter 30A/2 wire (2PH+Ground)

AC filter 16A/4 wires (3PH+N+Ground)

Additional EUT sockets tapes

Electrical safety interlock

9-poles signal filter (DB9)

25-poles signal filter (DB25)

Channel for fibre optic leads (6 couples)

Additional RF feed-thru N or SMA connectors

Input RF connector 7/16"

RJ45 (RJ11) feed-thru connector

Technical panel pre-drilled for options

Video camera system

Mechanical Equipment / Options

Gas / Water feed through plates

Honeycomb panel

Larger Door upon request: 160x160cm

Secondary doors: 40x40cm, 60x60cm or 80x80cm,

DC Filter feed-thru 300A 450V

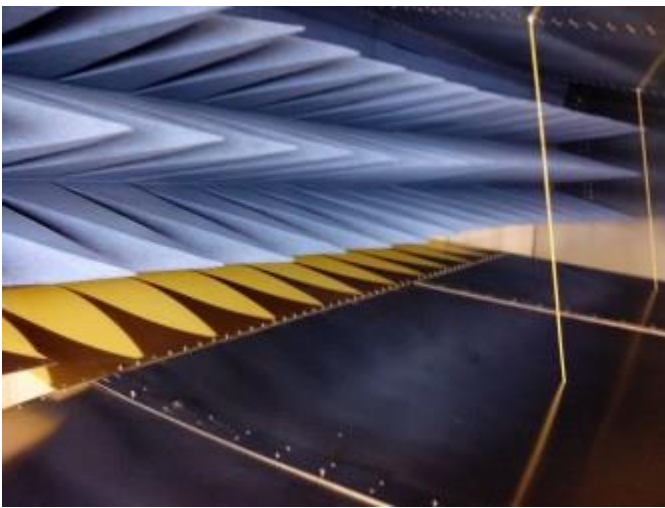


GTEMCELL GTEM2000



GTEMCELL Gtem 2500 APEX

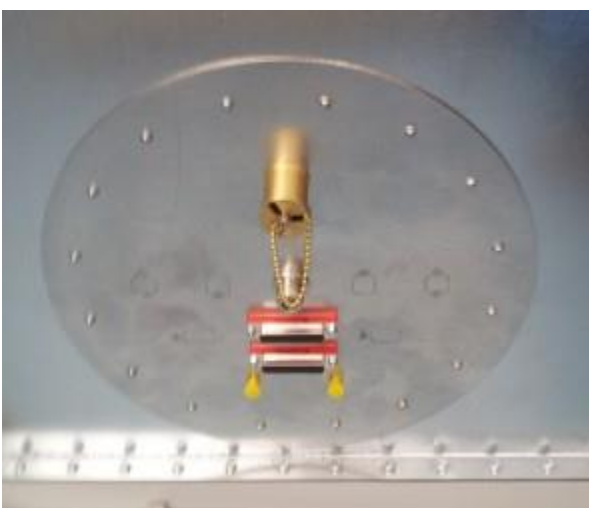
GTEMCELL GTEM 2500 1,5KW heath-sink



GTEM2500: termination details



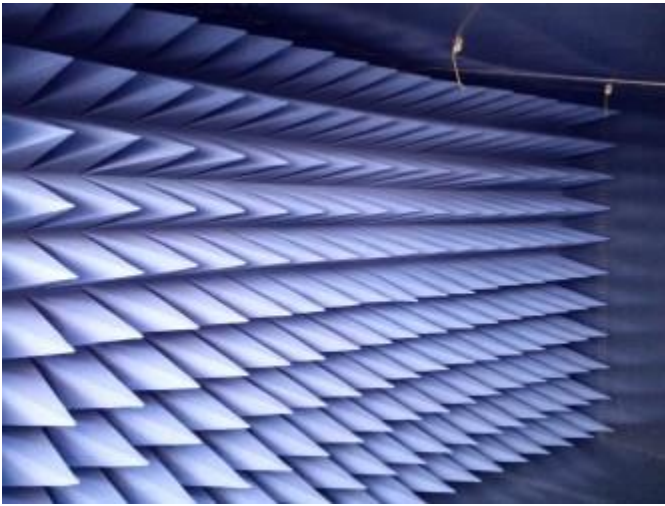
inside view GTEMCELL GTEM2500



GTEM2000 Technical Panel



GTEM2000 Filter box



GTEMCELL GTEM2500 Spherical structure of 65cm anechoic absorbers



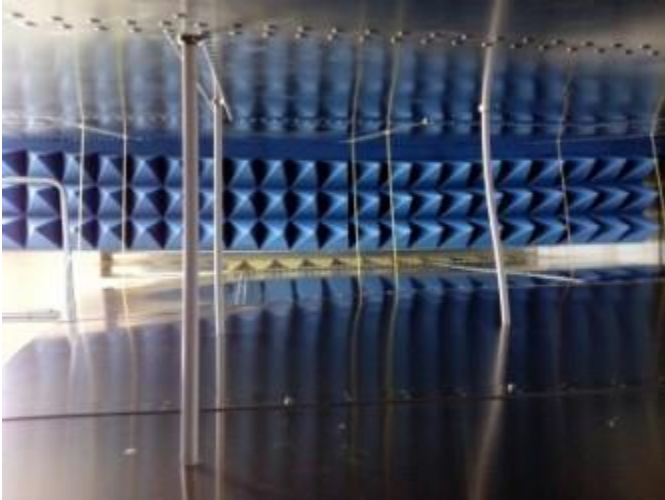
GTEMCELL Gtem2500 under construction

GTEM2500 Door 160x160cm



GTEMCELL Gtem2500 door details

GTEMCELL waveguide transition



GTEMCELL GTEM2500 Apex