

GTEM 1300 /F /SAE

Technical Specifications	
Frequency Range	DC to 20 GHz
Frequency Range according IEC/61000-4-20	30MHz to 3000 MHz
Max power-input	1000 W (250W with adaptor to N)
Input connector type	7/16" female type
Adaptor 7/16" to N for 250W max.	N female type
Nominal impedance	50 Ohm
Return Loss/Typical VSWR: (DC to 18GHz)	>15dB/ 1,45:1
Shielding effectiveness (30MHz to 3GHz)	>60dB
Septum height in front of the door	1300 mm
Septum height in front the absorbers	1450 mm
Door size (clear passage)	80cm(W) x 120cm(H)
EUT dimension for Uniform Area ± 3 dB	43(L) x 43(W) x 43(H) cm
EUT size (Max dimension)	95(L) x 95(W) x 80(H) cm
Absorbers type Gtem 1300	50cm. Truncated pyramidal
Absorbers type Gtem 1300F	45cm Hybrid pyramidal + FERRITE
Wheeled undercarriage type with brakes	Included
Mechanical Dimensions	
Dimensions (LxWxH)cm. GTEM 1300, /F /SAE	610x325,6x215,6cm + 15cm trolley
Door dimension (clear passage) in cm.	80 x 120 cm
Shielded window in the door, OPTIONAL	Circular, Diam. 200mm
Net Weight Gtem 1300	Approx. 1200Kg
Net Weight Gtem 1300F	Approx. 1400Kg
Packing list	
Package dimensions (wooden box)	
Gross Weight: in KIT	
Electrical	
AC Input Mains socket / internal Out socket	Fix/CEE IEC 16A / Schuko 16A AC 250V
AC Mains switch	16A magneto-thermal
Secondary power line: 2x250V AC/DC	10A (20A Max)
Input secondary connectors / internal Out	Banana 4,2mm
Ground connection. M6 screw	Always connected with a 16sqmm. Cord
Inlet Led light	N.1 projector 20-30W 110-220V AC
Light switch	6A magneto-thermal
Technical panel	
RF coax Feed-thru(s)	N.2 SMA-SMA female
RF coax Feed-thru(s)	N.1 N-N female
Waveguide	N.1 for n.3 couples of fiber optics
Multimedia filters module	N.2 RJ45, N.2 USB, N.1 RS232 (DB9)

Options	
Electrical safety interlock	1
Shielded window in the door	Circular Diam. 200mm.
AC filters 2x250V + Ground	16 / 20 / 32A
AC filters 4x250V + Ground	16 / 36 / 64A
Coaxial AC/DC filters	25 / 100 / 300A
Signal filter RS232 - DB 9	9 pin 1A 1000pF
Signal filter RS232 - DB 25	25 pin 1A 1000pF
Fiber optic feed-thru(s)	for 3 / 6 pairs of fibers
Waveguide feed-thru(s)	1 / 2"
Gas/Water feedthrough waveguides	on demand
Honeycomb panel	30x60cm
Fans 12x12cm 110-220V AC or 12/24V	Single or multi-fans kit
Additional technical panels	empty or pre-drilled
Additional coaxial feed-thru(s)	SMA, N, TNC, BNC, 7/16"
Video or thermo camera	on demand
Turntable	electronic controlled
Manipulator	Manual / USB electronic controlled

° Specifications are subject to change without notice. Products are designed and manufactured under strict quality control and any modification is intended to add and improve the details of the equipment.



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