

# GTEM-Cells acc. to IEC/EN 61000-4-20

Technical specifications	250	400	500	750	1000
<b>Mechanical Equipment / Options</b>					
Secondary small door next to input	N.A.	N.A.	N.A.	○	○
SAE 31 752/3 Fixture	○	○	○	○	○
Window in door (WxH) 25cm. Diam.	24x14,5cm ○	○	○	○	○
Gas / Water feed through plates	○	○	○	○	○
Honeycomb panel	N.A.	○	○	○	○
Fans kit: N.2 12x12cm	N.A.	○	○	○	○
Technical panel pre-drilled for options	●	●	●	●	●
Empty Technical panels	N.A.	N.A.	1	2	2
<b>Mechanical Dimensions / Max. EUT size</b>					
Outer (LxWxH) cm	127x64x44	220x122x83	300x168x115	400x220x150	500x271x188
Door (WxH) cm	30x23	40x40	40x40	60x60	80x80
Wheeled undercarriage – Trolley	○	●	●	●	●
Weight Kg. Approx.	40	200	250	400	700
Max. test volume (LxWxH)cm	20x20x15	35x40x25	40x40x30	60x60x50	75x75x70
Defined test Vol. +/-3dB <1000MHz (LxWxH)cm	8,5x8,5x8,5	13,5x13,5x13,5	17x17x17	25x25x25	33,5x33,5x33,5
Septum height (mm)	250	400	500	750	1000
<b>Technical specifications</b>					
	1250	1500	1750	2000	2500
<b>Electrical Data</b>					
Input connector	N	N	N	N	N
Nominal impedance Ohm	50	50	50	50	50
Frequency range	0.01 MHz–20 GHz	0.01 MHz–20 GHz	0.01 MHz–20 GHz	0.01 MHz–20 GHz	0.01 MHz–20 GHz
Typical VSWR	1:1.2	1:1.2	1:1.2	1:1.2	1:1.2
Typical VSWR at critical frequency	≤1:1.6	≤1:1.6	≤1:1.6	≤1:1.6	≤1:1.6
Max Input power, W continuous/*pulsed	800/2.5kW*	900/2.5kW*	1000/2.5kW*	1000/2.5kW*	1000/2.5kW*
<b>Electrical Equipment / Options</b>					
Mains connectors	Fix/CEE	Fix/CEE	Fix/CEE	Fix/CEE	Fix/CEE
Main Switch 16A magneto-thermal	●	●	●	●	●
Input Socket plug 16Aac (Single phase + ground)	●	●	●	●	●
Out. Socket Schuko 16Aac (Single ph. + gnd) for EUT	●	●	●	●	●
Additional EUT sockets	○	○	○	○	○
Ground connection M6	●	●	●	●	●
AC/DC filter 6A/2wires (2PH+Ground)	●	●	●	●	●
AC filter 16A/5 wire (3PH+N+Ground)	○	○	○	○	○
AC filter 30A/5 wires (3PH+N+Ground)	○	○	○	○	○
AC filter 64A/5 wires (3PH+N+Ground)	○	○	○	○	○
Custom AC or DC I/O filters	○	○	○	○	○
Electrical safety interlock	○	○	○	○	○
Indoor lighting 30W LED	●	●	●	●	●
9-poles signal EMI filter (DB9)	○	○	○	○	○

\*\* Other sizes are available on request

\*6 GHz standard, 18 GHz optional

● Standard

○ Costed option

N.A. Not provided