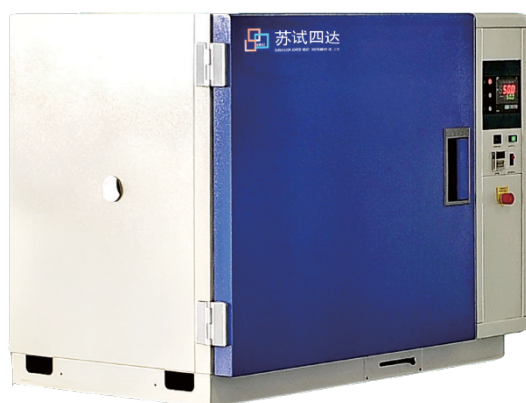




Technical Parameters

High Temperature & Blast Drying Chamber – DGT(F)、CS、WG Series



WG series: widely used for the performance test under high temperature condition of electronic products and materials.

DGT(F) series: used for the drying of articles.

Model		DGT			DGF		CS		
		2006B	202B	302B	3006B	402B	1EB	2EB	3EB
Volume	L	640	2460	2460	640	225	72	140	240
Inner Depth	mm	800	1100	1100	800	500	400	500	600
Inner Width	mm	800	1500	1500	800	600	450	550	650
Inner Height	mm	1000	1600	1600	1000	750	400	500	600
Outer Depth	mm	1070	1440	1440	1070	880	580	680	780
Outer Width	mm	1300	2270	2270	1300	1230	610	710	810
Outer Height	mm	1280	1920	1920	1280	1080	900	1020	1180

Temperature Performance Parameters									
Max. Temperature	℃	200		300		300		400	
Min. Temperature	℃	RT+20			RT+20			RT+20	
Heating Time	min	RT→200℃≤60min		RT→300℃≤90min		RT→300℃≤90min		RT→400℃≤100min	
Temperature Fluctuations	℃	≤±0.5			≤±0.5			≤±0.5	
Temperature Uniformity	℃	≤±2.5%			≤±2.5%			≤±2.5%	
Controller		YL3000 series temperature digital display controller, with PID self-tuning function							
Heater Type		Nichrome heating tube			Nichrome heating wire				
Power Supply	AC	380V/50Hz TN-S			380V/50Hz		220V		220V
Total Power	kW	7.5	16	16	5.5	7	1.8	2.7	3.6
Noise	dB(A)	68	68	68	68	68	68	68	68
Total Weight	kg	200	500	500	200	600	50	70	90

Model	WG	2001	2002	2005	2010	3001	3002	3005	3010
Volume	L	101	165	510	1000	101	165	510	1000
Inner Depth	mm	450	550	850	1000	450	550	850	1000
Inner Width	mm	450	500	750	1000	450	500	750	1000
Inner Height	mm	500	600	800	1000	500	600	800	1000
Outer Depth	mm	690	770	1070	1220	690	770	1070	1250
Outer Width	mm	1070	1120	1390	1640	1070	1120	1390	1660
Outer Height	mm	820	920	1120	1320	820	920	1120	1320

Temperature Performance Parameters									
Max. Temperature	℃	200				300			
Min. Temperature	℃	RT+10							
Heating Time	min	RT→200℃≤45min				RT→300℃≤90min			
Linear Heating Rate	℃/min	1	1	1	1	1	1	1	1
Temperature Fluctuations	℃	≤1				≤1			
Temperature Uniformity	℃	≤2				≤2℃ (≤200℃) ; ≤4℃ (>200℃)			
Temperature Deviation	℃	±2				±2℃ (≤200℃) ; ±4℃ (>200℃)			
Controller		Fujifilm PXF9 temperature controller, digital display control, with PID self-tuning function, fixed value/ramp control							
Power Supply	AC	AC220V	AC380V			AC220V	AC380V		
Total Power	kW	3	4.5	7	10	3	4.5	7	10
Noise	dB(A)	68							
Total Weight	kg	70	80	100	180	75	85	105	185