

ELECTRIC GRAVITY CONVECTION DRYING OVENS

- Suitable for electronic industry, biomedical industry, chemical and materials industry, food industry, education and scientific research, etc.
- Feature natural convection for samples drying, ideal for powdery, fine trace samples sensitive to airflow
- Stainless steel chamber with rounded corner design for easy cleaning
- Tempered glass observation window for easy viewing
- Intelligent temperature controller, provides precise and reliable temperature control, features timing and PID auto-tuning function
- Equipped with over-temperature alarm function to ensure samples safety



GCD-A101-U

SPECIFICATION

Part No.	GCD-A101-U	GCD-A102-U	GCD-A103-U	GCD-A104-U	GCD-A105-U
Temperature range	RT+10°C~200°C				
Temperature resolution	0.1°C				
Temperature deviation	±5°C				
Temperature fluctuation	±1°C				
Temperature uniformity	±7°C				
Timing range	0min~9999min				
Material	outside: steel plate with powder coating, inside: stainless steel plate				
Operating environment	41°F~104°F				
Power supply	AC110V, 60Hz				
Power	330W	420W	720W	1120W	1470W
Chamber volume	.57ft ³	1.13ft ³	2.4ft ³	4.98ft ³	8.3ft ³
Chamber dimension (L×W×H)	9.84×9.84×9.84"	11.81×11.81×13.78"	15.75×15.75×16.73"	19.29×21.65×20.67"	21.26×23.62×28.54"
External dimension (L×W×H)	14.57×15.94×20.28"	17.13×18.7×25"	22.24×24.8×31.5"	25.79×29.92×36.22"	27.76×32.28×44.09"
Net weight	41.89lb	52.91lb	97lb	141.1lb	196.21lb

Code	GCD-A202-U	GCD-A203-U	GCD-A204-U	GCD-A205-U
Temperature range	RT+15°C~300°C			
Temperature resolution	0.1°C			
Temperature deviation	±5°C			
Temperature fluctuation	±1°C			
Temperature uniformity	±10°C			
Timing range	0min~9999min			
Material	outside: steel plate with powder coating, inside: stainless steel plate			
Operating environment	41°F~104°F			
Power supply	AC110V, 60Hz			
Power	570W	960W	1420W	1750W
Chamber volume	1.13ft ³	2.4ft ³	4.98ft ³	8.3ft ³
Chamber dimension (L×W×H)	11.81×11.81×13.78"	15.75×15.75×16.73"	19.29×21.65×20.67"	21.26×23.62×28.54"
External dimension (L×W×H)	17.13×18.7×25"	22.24×24.8×31.5"	25.79×29.92×36.22"	27.76×32.28×44.09"
Net weight	70.55lb	101.41lb	145.51lb	178.57lb

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set