

Ovens & INCUBATORS



The IOG Series Digital Drying Oven is widely used in drying process, sterilisation, thermostatic storage, heat treatment and other fields, is the basis equipment of the laboratory and research units, but not for volatile, flammable, explosive items, in order to avoid causing an explosion.

- Precision LCD microcomputer intelligent PID control system, with temperature control timing and over-temperature alarm function, with RS485 computer interface.
- With standard international brands cooling fan, maintenance free, durability. Combined with optimisation of air circulation system for heating supply, to ensure temperature uniformity in the inner chamber.
- Mirror stainless steel inner, anti-acid, anti-corrosion characteristics.
- High temperature resistant silicone for sealing the door, high-temperature heat pipes for the heating element to ensure safety and use for long time.
- Semi-circular corners inner chamber is easy to clean.

Model	IOG-40		IOG-70		IOG-130		IOG-230	
Interior Volume (L)	40		66		128		225	
Interior Volume (Cubic feet)								
Convection Mode	Forced Convection							
Control System	Microprocessor PID							
Temp. Range ???	RT+5? ~ 250?							
Temp. Accuracy???	±0.1?							
Temp. Fluctuation ???	±1?in the of range 50?240??							
Temp. Uniformity	±1?							
Internal Dimensions (H×W×D) mm	320*350*350		420*450*350		520*550*450		750×600×500	
External Dimensions (H×W×D) mm	530*640*550		630*740*550		750*890*630		980*965*770	
Timer Range	0?999min							
Working environment	Ambient temperature?10~30?, Humidity<70%							
Insulation materials	Imported environmental protection type material							
Interior steel materials	SUS304 stainless steel inner							
The number of standard tray								
Power?KW?	1		1.2		1.6		2.5	
Net weight (KG)	36		47		62		96	
Shipping weight(KG)	39		50		66		105	
Packing size?mm? ?H×W×D?	650*720*630		750*820*630		870*970*710		1100*1045*850	
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue Number								

