

OVENS & INCUBATORS



The Iris Vacuum Drying oven widely used in biochemical, chemical and pharmaceutical, health care, agricultural research, environmental protection and other research fields, for powder Drying and roasting, as well as used for disinfection and sterilisation of glass containers. Particularly suitable for easily oxidised, decomposed material, complex composition or heat-sensitive items

The Vacuum environment greatly reduces the need to get rid of the liquid boiling point, so the vacuum can be easily applied for Drying heat-sensitive material, for the sample which is not easy to dry, such as powder or other granular items, should use vacuum Drying to shorten the Drying time.

- Interior chamber use streamline arc design, the outer is made of cold-rolled steel plate, the surface use the electrostatic spray.
- Liner is made of stainless steel or cold rolled material, easy to clean because of corners semicircular.
- The door's elastic of the oven can be adjusted by the customer.
- Overall shape of the silicone rubber door seal ensure a high vacuum environment in the oven, control panel with microcomputer control, solenoid control and vacuum valve switch.
- With timing and over-temperature alarm function, the door use double layer glass, easy watched inner chamber at a glance

Model	IOV-1020		IOV-1040		IOV-1060	
Interior Volume (L)	220 L		220 L		220 L	
Interior Volume (Cubic feet)						
Convection Mode	Natural convection?Activities clapboard thermal conductivity?					
Control System	Microprocessor PID					
Temp. Range (°C)	50? ~ 200?					
Temp. Accuracy (°C)	±0.5?					
Temp. Fluctuation (°C)						
Temp. Uniformity						
Internal Dimensions (H×W×D) mm	280×300×300		400×415×350		485×440×425	
External Dimensions (H×W×D) mm	450×635×465		570×750×515		620×780×600	
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	2					
Power?kw?	0.9		1.4		2.4	
Net weight (KG)	42.5		65		105	
Shipping weight(KG)	52.5		75		130	
Packing size?mm? ?H×W×D?	570×720×545		690×830×600		740×860×680	
Electrical Requirements	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz	110V/60Hz	220V/50Hz
Catalogue Number						

