

## Tabletop Vacuum Dry Oven

台式真空干燥箱



### Product Introduction

Vacuum Dry Oven is used to dry thermo-sensitive, oxidative materials under vacuum condition in industrial enterprises, laboratories, and scientific research institutes.

### Feature

- .Minimize heating time, 50% less than traditional vacuum oven
- .Exterior chamber is made by reinforced steel with painting, working chamber made by stainless steel #304
- .Intelligent PID control,LED controller,double layers of bulletproof glass door
- .Designed to dry gently with its homogeneous temperature distribution

### Technical Parameters

Model	TGV-6020	TGV-6050	TGV-6092	TGV-6123	TGV-6213
Power Consumption	700W	1450W	1150W	1600W	2100W
Capacity	20L	50L	90L	125L	210L
Interior Dimension (W*D*H)mm	300×300×275	415×370×345	450×450×450	500×500×500	600×600×600
Exterior Dimension (W*D*H)mm	605×490×450	730×560×550	740×610×591	790×660×641	890×760×741
Temperature Range	RT+10°C ~ 200°C				
Temperature Fluctuation	± 1.0°C				
Temperature Resolution	0.1°C				
Vacuum Degree	133 Pa				
Vacuum Gauge	Mechanical needle				
Shelves	1PC	2PCS	2PCS	3PCS	
Power Supply	AC220V 50HZ				
Ambient Temperature	+5°C~ 40°C				

Measuring condition: Ambient temperature 20°C; Humidity 50%RH, Unloaded

### Options

- .Programmable LCD temperature controller
- .Inert gas port.
- Vacuum pump 2XZ-2/2XZ-4
- .Dry filter

#### Vacuum pump:

Model	TR500	TR-1000
Pump speed(L/S)	2	4
Ultimate pressure(Pa)	Partial pressure	≤6×10 <sup>-2</sup>
	Total pressure	≤1.33
Motor power(Kw)	0.37	≤1.33
Rotary speed(r/min)	1400	1400
Working Voltage(v)	220V/380V 50HZ	220V/380V 50HZ
Inlet Diameter(mm)	φ30	φ30
Noise(dBA)	68	68
Oil Capacity(L)	1.2	1.2
Dimension(mm)	514×168×282	514×168×282
Weight(kg) G/N	22/20	24/22