



VACUUM DRYING OVEN



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VACUUM DRYING OVEN

DSF-6020AB/DSF-6050AB/DSF-6090AB



Product Overview

Widely used in biochemical and pharmaceutical, medical and health, agricultural research, environmental protection and other research. Used for powder drying ,baking ,disinfection and sterilization , and can be injected into the inert gas. Especially for drying heat sensitivity, easy decomposition, easy oxidation and complex components of the goods fast and efficient drying treatment.

Product Features

1. The vacuum environment greatly reduces the boiling point of the liquid which needs to be expelled, so it can be easily used for heat-sensitive substance.
2. For difficult samples, such as powder or other granular samples, the usage can effectively shorten the drying time.
3. A variety of complex mechanical parts or other multi-spaces, after cleaning, vacuum drying method is used to dry completely without leaving any participating substance.
4. Safer to use and can completely eliminate the possibility of oxides encountering thermal explosions under vacuum or inert conditions.
5. Compared with ordinary drying box relying on air circulation, the powdered samples are not blown or moved by moving air.

Model	DSF-6020AB	DSF-6050AB	DSF-6090AB
Volume	20L	50L	90L
Power(KW)	0.3	1.4	2
Temperature range	RT+10-200°C		
Temperature resolution radio	1°C		
Temperature degree of fluctuation	±1°C		
Degree of vacuum	≤133Pa		
Circulation mode	nature heat conduction		
Timing	0-999 minutes (switchable hours)		
Display	double rows digital tube display		
Material of studio	stainless liner		
Heater	stainless heating tube		
Alarm type	sound illumination alarm		
Vacuum pumping method	manual		
Multiple segment program control	optional		
Temperature sensor	PT100		K type
Inner size(mm)	300x300x275	370x415x345	450x450x450
Appearance size(mm)	464x595x460	549x725x540	734x755x645
Net weight/Gross weight (Kg)	46/50	72/76	92/97
Power supply	220V/50Hz		
Working environment temperature	5-50		