



Product Code . DS-FD-10111

Table Top Freeze Dryer

Description

Table Top Freeze Dryer

Description:

Table Top Freeze Dryer widely used in drugs, biological products, chemical and food industries. On the heat-sensitive substances such as antibiotics, vaccines, blood products, hormones and other biological tissue enzymes, freeze-drying technology is applied.

1. LCD touch screen.
2. With historical data inquiry function.
3. With USB interface to export the data.
4. Large capacity ice condenser trap and without coil inside.
5. Ice condenser trap and operation panel are made by stainless steel.
6. Pre-freezing shelf can be used as guide barrel to speed up the drying rate.
7. With cascade refrigeration technology.
8. Drying chamber is transparent which is visual and safe.
9. Shelves are stainless steel, which can be adjustable per the requirements.

Specifications:

Type	Standard chamber	Standard chamber with 8 port manifold	Stoppering chamber	Stoppering chamber with 8 port manifold
Freeze Drying Area	0.12 m2		0.09 m2	
Tray	4 pcs		3 pcs	
Height Between Trays	50mm		68mm	
Cold Trap Temperature	?-56?			
Cold Trap Capacity	9.5L			
Cold Trap Size (Diameter*H)	?215*260mm			
Vacuum Degree	<10 Pa			
Water Capture Capacity	3 Kg/24h			
Tray Size (D*H)	?200*20mm		?180*20mm	
Freeze Drying Time	24h			
Loading Capacity/Shelf (Liquid)	0.3L			
Total Loading Capacity (Liquid)	1.2L		0.9L	
Drying Chamber Size (Diameter*H)	?260*310mm	?260*450mm		
Total Qty. Of Vial ?22	260		195	
Total Qty. Of Vial ?16	480		360	
Total Qty. Of Vial ?12	920		690	
Refrigerant	R600a+R290+R23			
Cooling System	Air cooling			
Power Supply	220V/50Hz,60Hz (single phase) 110V/60Hz (single phase)			
Power Consumption	1.3KW			
External Size (W*D*H), mm	640*610*550/810	640*610*550/950	640*610*550/990	

Didac Scientific Pvt. Ltd,
Martinfield Business Centre, 108 Martinfield, Welwyn Garden City , United Kingdom
Direct Contact Details ✉ sales@didacscientific.co.uk
🌐 www.didacscientific.co.uk/