

Desktop Laboratory Freeze Dryer CFD-10



The Freeze Dryer CFD-10 is a remarkable piece of equipment that offers numerous benefits and advantages in the field of freeze-drying. The CFD-10 is designed to accommodate a wide range of materials, making it suitable for use in various industries. Whether it's pharmaceuticals, food products, biological samples, or other sensitive materials, this freeze dryer can handle different types of substances with ease.

Benefits

Touch Screen LCD display to show test curve of sample temperature, condenser temperature, vacuum degree and other necessary operational parameters

- **USB interface to download the stored operational data for past one month**
- **Low sound level**
- **Stainless steel condenser and work station for easy cleaning and maintenance**
- **Transparent drying chamber for easy observation of freezing and drying process**

Specifications

Model	CFD-10S	CFD-10T	CFD-10P	CFD-10PT
Cold Trap Condenser Temp(°C)	-55	-55	-55	-55
Ultimate Vacuum (Pa) Std*	<10	<10	<10	<10
Ice Capacity/24Hr	3	3	3	3
No of Shelves for Rack Drying	4	3	4	3
Loading Capacity/shelf (ml)	300	300	300	300
Loading Capacity Manifold(ml)	1200	900	1200	900
No of Manifold	NA	NA	8	8
USB Interface to log data	Yes			
Controller System Interface	Microprocessor based touch screen			
Operating Voltage	220-250VAC/50Hz			
Dimension (External) (mm)	582x625x530/960			
Notes	<ol style="list-style-type: none"> 1. *Higher Ultimate Vacuum upto 1 mTorr is available on request 2. Shelf Heating function is optional 3. Customized Accessories are available on request 			

Floor Top Laboratory Freeze Dryer CFD-12



The Freeze Dryer CFD-12 is a remarkable piece of equipment that offers numerous benefits and advantages in the field of freeze-drying. The CFD-12 is designed to accommodate a wide range of materials, making it suitable for use in various industries. Whether it's pharmaceuticals, food products, biological samples, or other sensitive materials, this freeze dryer can handle different types of substances with ease.

Benefits

Touch Screen LCD display to show test curve of sample temperature, condenser temperature, vacuum degree and other necessary operational parameters

- USB interface to download the stored operational data for past one month
- Low sound level
- Stainless steel condenser and work station for easy cleaning and maintenance
- Transparent drying chamber for easy observation of freezing and drying process
- Compatible interface for different vacuum pumps connection

Specifications

Model	CFD-12S	CFD-12T	CFD-12P	CFD-12PT
Cold Trap Condenser Temp(°C)	-55 or -80	-55 or -80	-55 or -80	-55 or -80
Ultimate Vacuum (Pa) Std*	<10	<10	<10	<10
Ice Capacity/24Hr	4	4	4	4
No of Shelves for Rack Drying	4	3	4	3
Loading Capacity/shelf (ml)	300	300	300	300
Loading Capacity Manifold(ml)	1200	900	1200	900
No of Manifold	NA	NA	8	8
USB Interface to log data	Yes			
Controller System Interface	Microprocessor			
Operating Voltage	220-250VAC/50Hz			
Dimension (External) (mm)	480x655x915/1345			
Notes	1. *Higher Ultimate Vacuum upto 1 mTorr is available on request 2. Shelf Heating function is optional 3. Customized Accessories are available on request			

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