



The FD Series is a laboratory freeze-dryer specially developed for basic research in biotechnology and scientific institutes

### General features

Air-cooled refrigeration system Semi hermetically sealed. Ozone friendly refrigerant  
 Horizontally Acrylic chamber dryer  
 PLC controlled system: a digital screen gives direct read-out of current condenser and vacuum temperatures during the various stages of the cycle  
 Two stage vacuum pump: Supplied with Gas-Ballast to remove water vapour or other condensible that could reach the pump. Exhaust filter included

### Model IFD-5024



Specifications	Model IFD-5024
Condenser Temperature	- 50C°
Condenser Capacity in 24 Hours	24 L
Overall Condenser Capacity	60 L
Condenser Type	Internal Coil(316 Stainless Steel)
System Refrigerant	CFC-Free
Defrost Method	Manual
Controller (Automation)	PLC Base LCD 3.7 inches
Vacuum Indication	Atmosphere to 0.001 Millibar
PC Interface	RS485(Optional)
Outer Dimensions: W x D x H*	1000 x 1000 x 2000mm
Weight	650 kg
Standard Voltages	380V(3PH)

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