

Pilot Freeze Dryer

The PFD Series is a Pilot freeze-dryer specially developed for basic research in biotechnology and scientific institutes.

General features

- Air and water cooled refrigeration system : Hermetically sealed. Ozone friendly refrigerant.
- A transparent acrylic lid provides viewing of the ice forming process
- PLC controlled system: a digital screen gives direct read-out of current condenser and vacuum temperatures during the various stages of the cycle.

PFD-5012



Specifications

Model PFD-5012

Condenser Temperature	- 50°C
Condenser Capacity in 24 Hours	12L
Overall Condenser Capacity	26 L
Condenser Type	Internal Coil (316 Stainless Steel)
System Refrigerant	CFC-Free
Defrost Method	Manual
Controller (Automation)	PLC Base LCD 7 inches
Vacuum Indication	Atmosphere to 0.001 Milibar
PC Interface	RS485(Optional)
Outer Dimensions: W x D x H*	100 x 90 x 180cm
Weight	450 kg
Standard Voltages	380V/3phase/50hz