

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 |