



Industrial Freeze Dryer SIFD-A13

Overview

Industrial Freeze Dryer SIFD-A13 comes with a 5.2 m² drying area and a 50 L bulk capacity. It is equipped with advanced PLC control, programmable functions, and an LCD touch screen that displays freeze-drying curves and stores process data. Our industrial freeze dryer is used in pharmaceuticals, biotechnology, chemical processing, and food production.

Features :

- Silicon oil heating
- Alarm System
- USB port to output
- Nitrogen inflation valve
- Multi-level password protection

Specifications :

Drying Area	5.2 □
Shelf Number	7 Plus 1 Layer
Shelf Spacing	80 mm
Shelf Size	750 × 1000 mm
Bulk Capacity	50 L (10 mm thickness)
Condenser Capacity	Greater than or equal to 100 kg/batch
Shelf Temperature Control Range	-50 to +80 °C
Vacuum Degree	Greater than or equal to 5 Pa
Condenser Temperature	Greater than or equal to -75°C
Cooling Method	Water
Defrosting Type	Water soaking
Power Supply	23 kw
Dimension	4 × 1.5 × 2.5 mm
Weight	3500 Kg

Optional Accessories :

- CIP System
- SIP System
- Vacuum degree adjustment with Eutectic point test
- Exhaust filter pump with S316 I chamber
- SS316 Condenser
- SS 316 tray
- PC and control software

Applications :

Industrial Freeze Dryer SIFD-A13 is extensively used across various industries, including medicine, pharmacy, biology research, chemical industry and food production.

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