



Standard Freeze Dryer LD-LFFD-A12

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Standard Freeze Dryer LD-LFFD-A12

Overview

Standard Freeze Dryer LFFD-A12 is a compressed unit with 3 kg condenser capacity and condenser temperature of -56°C for sampling's holding diluents. Equipped with 4 to 6 shelves allowing any shape or size of sample to be freeze dried and LCD touchable screen and fabricated in oil mist filtration system and vacuum pump oil return device. Excellent cooling and defrosting mode. It is used in laboratory and small amount production.

Features:

- Long lasting preservation equipment
- Anti-corrosion, anti-external flange and anti-leakage
- Inert material are used to meet GLP requirement
- Console and cold trap are finished with stainless steel
- Hygienic and Reliable usage and operation
- Ice holding capacity and patented gas diversion tools
- Vacuum pump protection function using vacuum pump
- Advanced brand compressors
- High efficiency, long life and low noise operation
- With sample pre-frozen function, large cold trap opening, no inner coil, and low temperature refrigerator is useless

Applications:

Standard Freeze Dryer has tremendous applications in different field such as medicine, pharmacy, biology research, chemical industry and food production.

Specifications:

Power	1400 W
Weight	155 kg
Display	LCD Touch screen
Shelves	4 to 6 pcs
Voltage	220 V / 50 Hz
Cooling Mode	Wind cooled
Final Vacuum	≥ 5 pa
Bulk Capacity	2.7 L
Pumping Speed	4 L/s
Cold Trap depth	400 mm
Defrosting Mode	Air cooled

Shelves spacing	47 mm
Shelves Dimension	? 240 mm
Cold Trap diameter	? 270 mm
Condenser Capacity	6 kg/24 h
External Dimension	820 × 580 × 950 mm
Freeze Drying Area	0.27 m ²
Internal Dimension	630 × 580 × 970 mm
Cold Trap Temperature	? -56°C