



## **Standard Freeze Dryer LD-LFFD-A12**

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# 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:

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

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