



Manifold Freeze Dryer LD-LFFD-D10

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

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Overview

Manifold Freeze Dryer LFFD-D10 is a floor standing unit with 3 kg condenser capacity and condenser temperature of - 50 °C used for drying aqueous specimens. It allows larger glassware like flasks to be dried independent of the shelving units. Flasks can be added and removed independently without disturbing the surrounding flask's activity. Built in oil mist filtration system and vacuum pump oil return device helps in maintenance of vacuum pressure and prevention of oil leakage.

Features:

- Ice condenser capacity is 3 kg / 24 h
- Condenser temperature (- 50 °C)
- Vacuum pump oil return
- Oil mist filtration system
- Clear acrylic door for easy product viewing during processing
- Easy to clean and anti-corrosion cold trap and operating table
- Display of sample temperature , vacuum curve degree , cold trap temperature curve

Specifications:

Weight	110 kg
Display	LCD touch screen
Shelves	4 shelves
Voltage	220 V / 50 Hz
Dimensions	580 x 500 x (720 + 640) mm
Final Vacuum	< 10 Pa
Bulk capacity	1.2 L
Shelves dimension	? 200 mm
Condenser capacity	3 kg / 24 h
Freeze drying area	0.12 m ²
Condenser temperature	- 50 °C