



Top Press Freeze Dryer LD-LFFD-C10

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Overview

Top Press Freeze Dryer LFFD-C10 is a floor standing unit with 3 kg condenser capacity and condenser temperature of -50 °C used for drying aqueous specimens. It provides feasibility of vial lyophilization. Precise vacuum control enables faster freeze drying and reproducible results. 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
- Facilitates connection of different sizes of flasks ranging from 100 ml to 1000 ml
- 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	125 kg
Display	LCD touch screen
Shelves	4 shelves
Voltage	220 V / 50 Hz
Dimensions	635 x 540 x (970 + 430) mm
Final Vacuum	< 10 Pa
Bulk capacity	0.8 L
Shelves dimension	? 240 mm
Condenser capacity	3 kg / 24 h
Freeze drying area	0.08 m ²
Condenser temperature	- 50 °C
Vial capacity ? 12 mm	492 pieces
Vial capacity ? 16 mm	279 pieces
Vial capacity ? 22 mm	147 pieces