

# TOP PRESS WITH MANIFOLD FREEZE DRYER FDR21-4TM



# TOP PRESS WITH MANIFOLD FREEZE DRYER

## FDR21-4TM

Floor Type Freeze Dryer maximizes plant reliability and ease of use, reduces energy consumption, optimizes space requirements and minimizes maintenance requirements. This is a compact console with casters that make it easy to move. It has CFC free environment friendly refrigeration with low cost and maintenance.

Used in Perishable Substances, Waste Products, Laboratory, Research, Proteins, Organic Tissues, Waste Products, Plant Material, Polymers, Pharmaceuticals, Nutraceuticals, Plant material.

Also known as Floor Standing Freeze Dryer, Freeze Drying Equipment, Floor Type Freeze Dryer, Laboratory Floor Type Freeze Dryer, laboratory Floor Standing Freeze Dryer, Laboratory Freeze Drying Equipment, Floor Standing Lyophilizer, Floor Type Lyophilizer, Top Press with Manifold Freeze Dryer.

## FDR21-4TM TOP PRESS WITH MANIFOLD FREEZE DRYER

7 Inch color touch control LCD display

Display run time & vacuum parameter

The cold trap with freezing function eliminates the low temperature refrigerator

Imported compressor, high capability of water-capture, low noise

Mixed refrigerant, green environmental protection

Built-in heat exchanger effectively reduces the temperature of cold trap

Anti-return oil vacuum pump to prevent the pollution of the material

Transparent bell-cap drying room is safe and visual

Optional distribution defrosting function

Optional nitrogen inflating valve



## SPECIFICATIONS

Model	FDR21-4TM
Type	Top Press with Manifold
Drying area	0.07 m <sup>2</sup>
Tray size	200 x 3 mm
Tray Capacity	2 L
Condenser Temperature	< -55°C (-80 or -100optional )
Vaccum	< 10 Pa
Tray Spacing	70 mm
Vials number (only for reference)	85 (22) 185 (16) 260 (12)
Ability to capture Water	6 Kg
Machine Size	401x500x600 mm
Power	950 W
Voltage	220 V 50 HZ /110 V 60 Hz

***LABSTAC***

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)