

# STANDARD FREEZE DRYER FDR21-4ST



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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, Standard Freeze Dryer.

## FDR21-4ST STANDARD 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	FDR21-4ST
Type	Standard
Plate Load Capacity	1.5 L
Tray Diameter	200 mm
Condenser Temperature	<50°C
Water Holding Capacity	4 Kg/24 h
Freeze Drying Surface Area	0.12 m <sup>2</sup>
Vacuum Degree	<10 Pa
Vial $\phi$ 22	260
Vial $\phi$ 16	480
Vial $\phi$ 12	920
Interlayer Spacing	70 mm
Overall Dimension (mm)	500x400x650 mm
Power	950 W
Power Supply	220 V 50 HZ /110 V 60 Hz

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS52829	Swing-out Rotor – Adapter	4xCorning T-75 cm <sup>2</sup> Canted-Neck Cell Culture Flasks
LS52855	Swing-out Rotor – Adapter	20x50 ml
LS52868	Swing-out Rotor – Adapter	48x15 ml



**Biozef**

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