STANDARD FREEZE DRYER FDR21-4ST

<u>aaaa</u>

centrifugen.com

STANDARD FREEZE DRYER FDR21-4ST

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
Туре	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 ²
Vacuum Degree	<10 Pa
Vial φ 22	260
Vial φ 16	480
Vial φ 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 ² Canted-Neck Cell Culture Flasks
LS52855	Swing-out Rotor – Adapter	20x50 ml
LS52868	Swing-out Rotor – Adapter	48x15 ml



Centrifugen

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA Email: info@centrifugen.com | Website: centrifugen.com