LABSTAC

TOP PRESS FREEZE DRYER FDR21-4MF

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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, Manifold Freeze Dryer.

FDR21-4MF TOP PRESS 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	FDR21-4MF
Type	Manifold
Drying area	0.07 ㎡
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	400x500x600 mm
Power	950 W
Voltage	220 V 50 HZ /110 V 60 Hz

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