

# MANIFOLD FREEZE DRYER FDR11-3TP



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An ideal fit equipment for laboratory with a market proven design and the most advanced microprocessor control available on benchtop unit. It exceeds customer demand and is cost effective. It has Eco-friendly CFC free refrigeration system and provides higher performance.

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

Also known as Benchtop Freeze Dryer, Tabletop Lyophilizer, Laboratory Benchtop Freeze Dryer, Laboratory Tabletop Lyophilizer, Benchtop Lyophilizer, Laboratory Benchtop Lyophilizer, Top Press Freeze Dryer.

## FDR11-3TP 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	FDR11-3TP
Type	Top Press
Drying area	0.12 m <sup>2</sup>
Tray	200 x 4 mm
Tray capacity Condensor	1.5 L
No-load temperature	< -55°C (-80 optional)
Vacuum	< 10 Pa
Interlayer spacing	70 mm
Vials number for reference	260 (22) 480 (16) 920 (12)
Ability to capture Water	3 kg
Machine Size	500x400x370 mm
Power	850 W
Voltage	220V/50Hz or 110V/60HZ

# LABSTAC

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