

TOP PRESS WITH MANIFOLD FREEZE DRYER FDR11-3TM



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FDR11-3TM

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 with Manifold Freeze Dryer.

FDR11-3TM 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 | FDR11-3TM |
| Type | Top Press with Manifold |
| Plate Load Capacity | 1 L |
| Tray Diameter | 200 mm |
| Condenser Temperature | <50°C |
| Water Holding Capacity | 3 Kg/24 h |
| Freeze Drying Surface Area | 0.092 m ² |
| Vacuum Degree | <10 Pa |
| Vial ϕ 22 | 165 |
| Vial ϕ 16 | 285 |
| Vial ϕ 12 | 560 |
| Flask | 8 |
| Interlayer Spacing | 70 mm |
| Overall Dimension (mm) | 500x400x370 mm |
| Power | 850 W |
| Power Supply | 220 V 50 HZ /110 V 60 Hz |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Description | Capacity |
|----------------|---------------------------|--|--------------|
| LS52777 | Swing-out Rotor – Adapter | Blood collection tube | 96x2-7ml |
| LS52790 | Swing-out Rotor – Adapter | Radio-immunity tube | 148x5 ml |
| LS52803 | Swing-out Rotor – Adapter | 4x250 ml Corning conical bottle or 4x200 ml Nunc™ bottle or 4x175 ml Nalgene™ conical bottle | |
| LS52816 | Swing-out Rotor – Adapter | Falcon conical bottle | 4x175/225 ml |
| 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 | |



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