



FLOOR TYPE FREEZE DRYER BFB1L2 (BFFT-201-B)

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FREEZE DRYER

Compact, stainless steel unit with casters for easy movement, Floor type freeze dryer provides unmatched process accuracy and reliability in performance. It optimizes your space requirements and reduces energy consumption.



Condenser, operation panel, shelves and trays are made of stainless steel
Drying chamber is equipped with organic glass for safety and visibility
Low noise compressor with long shelf life and high efficiency
Features vacuum freeze drying technology
Drying curves are displayed on LCD screen
Condenser has pre-freezing function
CFC free environment friendly refrigeration with low maintenance
Features nitrogen valve and eutectic test device (optional)
Powerful compressor with faster refrigeration function.

SPECIFICATIONS

| | |
|----------------------------|--------------------------|
| Model | BFB1L2 |
| Old Model | BFFT-201-B |
| Capacity | 1.8 to 2.7 L |
| Condenser Temperature | -80°C |
| Water Holding Capacity | 6 /24h |
| Freeze Drying Surface Area | 0.18-0.27 m ² |
| Pre Freeze Shelf Dimension | Φ 240 mm |
| Vacuum Degree | < 10 Pa |
| Pump Flow Rate | 4 L/sec |
| Overall Dimension (mm) | 735x540x(970+430) |
| Shelves | 4 |
| Weight | 160 kg |
| Power | 1400 |
| Power Supply | 220V, 50Hz |
| Alt Name | Standard Type |

ACCESSORIES FOR PURCHASE

| No | Name | Description | Trays | Temperature |
|----|--------------------------------|--|-----------------------------|-------------|
| 1 | Nitrogen inflation valve | | | |
| 2 | Exhaust filter for pump | | | |
| 3 | Air inlet filter for pump | | | |
| 4 | Anti oil return valve for pump | | | |
| 5 | Electricity heating defrosting | | | |
| 6 | Trays | Trays : dia.200mm/ dia.240mm | Diameter 200mm/dia.240mm | |
| 7 | RS232 and software | Check and keep freeze drying data on computer; control freeze dryer through PC | | |

| | | | | |
|---|-----------------|-------------------------------------|--|-------------------------------------|
| 8 | -80°C Condenser | Min. condenser temperature as -80°C | | Min. condenser temperature as -80°C |
|---|-----------------|-------------------------------------|--|-------------------------------------|

APPLICATIONS

Perishable Substances, Waste Products, Laboratory, Research, Proteins, Organic Tissues, Waste Products, Plant Material, Polymers, Pharmaceuticals, Nutraceuticals, Plant material.



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