





# FLOOR TYPE FREEZE DRYER BFB1P2 (BFFT-205-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                  | BFB1P2                    |  |
|------------------------|---------------------------|--|
| Old Model              | BFFT-205-B                |  |
| Condenser Temperature  | -80°C                     |  |
| Water Holding Capacity | 6 /24h                    |  |
| Vacuum Degree          | < 10 Pa                   |  |
| No of Sealed Valves    | 24 pieces for 24 ampoules |  |
| Overall Dimension (mm) | 735x540x(970+430)         |  |
| Weight                 | 120/160 kg                |  |
| Power                  | 1400                      |  |
| Power Supply           | 220V, 50Hz                |  |
| Alt Name               | T-Floor 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<br>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<br>temperature as -80°C |

## **APPLICATIONS**

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



## Biolab Scientific Ltd.