



## FREEZE DRYER BFFT-202-A

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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. 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, T-Manifold Freeze Dryer.

## BFFT-202-A FREEZE DRYER



- 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                      | BFFT-202-A          |
| Type                       | Top Press           |
| Capacity                   | 0.9 L               |
| Condenser Temperature      | < -50°C             |
| Water Holding Capacity     | 6 /24h              |
| Freeze Drying Surface Area | 0.09 m <sup>2</sup> |
| Pre Freeze Shelf Dimension | φ 200 mm            |
| Vacuum Degree              | < 10 Pa             |
| Pump Flow Rate             | 4 L/sec             |
| Overall Dimension (mm)     | 635x540x(970+430)   |
| Shelves                    | 3                   |
| Weight                     | 168 kg              |
| Power                      | 1400 W              |
| Power Supply               | 220V, 50Hz          |

## OPTIONAL ACCESSORIES

| Accessory Code | Name                           | Description | Trays | Temperature |
|----------------|--------------------------------|-------------|-------|-------------|
| 1901006006     | Nitrogen inflation valve       |             |       |             |
| 1901006007     | Exhaust filter for pump        |             |       |             |
| 1901006008     | Air inlet filter for pump      |             |       |             |
| 1901006009     | Anti oil return valve for pump |             |       |             |

|            |                                |  |                             |   |
|------------|--------------------------------|--|-----------------------------|---|
| 1901006010 | Electricity heating defrosting |  |                             |   |
| 1901006011 | Trays                          | Trays : dia.200mm/ dia.240mm   | Diameter<br>200mm/dia.240mm |   |
| 1901006012 | RS232 and software             | Check and keep freeze drying<br>data on computer; control<br>freeze dryer through PC |                             |   |
| 1901006013 | -80°C Condenser                | Min. condenser temperature as<br>-80°C   |                             | Min. condenser<br>temperature as<br>-80°C |



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