BioLAB

PRODUCT CATALOG

FLOOR TYPE FREEZE DRYER BFFT-202-B

CE ISO9001 CERTIFIED

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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	BFFT-202-B
Capacity	0.9 L
Condenser Temperature	-80°C
Water Holding Capacity	6 /24h
Freeze Drying Surface Area	0.09 m²
Pre Freeze Shelf Dimension	Φ 200 mm
Vacuum Degree	< 10 Pa
Pump Flow Rate	4 L/sec
Overall Dimension (mm)	735x540x(970+430)
Shelves	3
Weight	168 kg
Power	1400
Power Supply	220V, 50Hz
Alt Name	Top Press 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.

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com