



PILOT FREEZE DRYER



BXFD-S/T Series

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Product Feature

- 7 "HD touch screen, BRIGHT I control system, large screen display the current cold trap temperature, sample temperature, internal vacuum and other detailed operating parameters;
- Freeze-drying process parameter setting: 36 groups of 40 segments of program design, process editing can be automatically saved, convenient for next use;
- With data storage function, can store more than 30 days of data, and support the USB interface for viewing and backup;
- Frequency conversion refrigeration system, environmental protection, high efficiency, low energy consumption;
- Imported noise reduction compressor, low noise, stable performance;
- Equipped with electric defrosting function, easy to remove the cold trap wall frost;
- Real-time view of the data curve, easy to understand the sample freezing and drying conditions;
- Standard with a USB interface;
- Optional vacuum pump.

Model	BXFD-20S BXFD-20T	BXFD-50S BXFD-50T	BXFD-100S BXFD-100T
Type	Standard/Stoppering chamber		
Freeze Area	0.24m ²	0.5m ²	1m ²
Water Capture Capacity	6.5kg	10kg	15kg
Cold Trap Volume	13.5L	18L	35L
Tray Size[mm]	300×400	300×450	500×480
Tray qty.	2+1	4+1	4+1
Loading Capacity/Shelf (Liquid)	3.6L	8L	15.5L
Height Between Trays	145	90	90
Limit Vacuum	<1Pa		
Pressure Display Range	ambient pressure~0.1Pa		
Cold Trap Temperature	-80°C		
Shelf Temperature	-55~70°C		
Environmental Temperature	10°C~24°C		
Penicillin Bottle Φ12mm	1584	4920	7020
Penicillin Bottle Φ16mm	864	2728	3944
Penicillin Bottle Φ22mm	468	1408	2016
Power Supply	380V 50Hz		
Power	4kW	6.5kW	8.5kW
External Size[mm]	1100×750×1230 1100×750×1580	1200×850×1400 1200×850×1750	1450×850×1580 1450×850×1950
Net Weight/Gross Weight [kg]	450/500	550/600	650/700
Package Size [mm]	1250×9600×1320	1400×1050×1550	1400×1050×1550