BioLAB

PRODUCT CATALOG

-86Â°C ULT FREEZER UPRIGHT BFUR-86-304

CE ISO9001 CERTIFIED

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-86Â°C ULT FREEZER UPRIGHT BFUR-86-304

Freezers designed for daily sample protection and dependability. Environment friendly with safety features, these freezers provide outstanding thermal stability for a huge amount of samples. Modify your requirements with several optional features including chart recorder, CO2 back-up system, storage racks and remote alarm system.
Used in Preservation Of Plasma, Microbial Cultures, Tissues, Cell Lines, Clinical, Industrial, Research.
Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

BFUR-86-304 -86Â°C ULT FREEZER UPRIGHT

- Settable high temperature and low temperature alarms
- Automatic clean-filter alarm and sensor error alert
- Adjustable storage shelf height
- Unique insulated inner door design for four separate storage compartments to minimize frost buildup inside the chamber
- Specialized control system design for a well-balanced operation of cascade refrigeration system
- Audible and visible alarm
- Door open feature standard and USB port for temperature date downloading standard on upright models
- Remote alarm contacts
- Unique door seal design for the minimum loss of cold temperature during a door opening
- High performance VIP insulation panels to minimize cabinet heat gain and to improve temperature stability

SPECIFICATIONS

Model	BFUR-86-304
Capacity	340 L
Temperature Range	-40°C to -86°C
Ambient Temperature	10°C ~ +32°C
Temperature Increament	1°C
Defrosting	Manual
Cooling Type	Direct Cooling
Insulation Material	PURF
Refrigerant	Mixed-gas
Internal Dimension	488x607x1140 mm
Overall Dimension	854x1006x1907 mm
Package Size	935x1070x2128 mm
Drawers/Shelves	Stainless steel shelf/3
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display
Sensor	PTC
Compressor Brand/QTY	SECOP/1
Evaporator	Submerged coil evaporator
Evaporator Material	Copper tube evaporator
Condenser	Copper tube and finned

Noise Level	60 db
Alarm	High/low temperature, Power off, Sensor malfunction, Abnormal voltage, Filter screen check, Thermostat failure, Low battery, Condensor clean, High ambient temperature, Door ajar
Standard Accessories	Castor, Inner doorx2, Test hole 1/25 mm, USB port
Optional Accessories	Data logger, CO2 backup system, LN2 backup system, Temperature recorder, Storage racks and storage box
Weight (Net/Gross)	268 / 288 kg
Rated Power	668 W
Power Consumption (Kwh/24hrs)	11.2
Rated Current A	3.5
Power Supply	220V, 50Hz

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