



-86°C ULT FREEZER UPRIGHT BFUR-86-301

-86°C ULT FREEZER UPRIGHT BFUR-86-301

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-86-301 -86°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 data 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-86-301
Capacity	58 L
Temperature Range	-40°C to -86°C
2ml Sample Loading	2400 pcs
Alarm	High/low temperature, Sensor malfunction, Thermostat failure
Power	187~242V, 50/60Hz
Internal Dimension	361x429x406 mm
Overall Dimension	540x620x1145 mm
Package Size	690x760x1170 mm
Drawers/Shelves	Stainless steel shelf/1
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	49.5 db
Standard Accessories	Castor, Inner door
Optional Accessories	Data logger, CO2 backup system, LN2 backup system, Temperature recorder, Storage racks and storage box

Weight (Net/Gross)	75 / 95 kg
Rated Power	450 W
Power Consumption (Kwh/24hrs)	6.5
Rated Current A	3.1
Power Supply	220V, 50Hz



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com