LABSTAC

-10°C TO -86°C ULTRA LOW TEMPERATURE FREEZER ULT34-0188

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Designed with microprocessor-based temperature controller and used for dependanility and sample protection on daily basis. High-quality proven components with energy-efficient refrigeration design and majorly used in hospitals, clinics, blood banks and research institutes for preservation of plasma, tissue cultures and microbial cultures.
Used in Preservation Of Plasma, Microbial Cultures, Tissues, Cell Lines, Clinical, Industrial, Research.
Also known as Laboratory ULT freezer, ULT Freezer, Ultra-low Freezer.

ULT34-0188 -10°C TO -86°C ULTRA LOW TEMPERATURE FREEZER

- 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	ULT34-0188
Capacity	188 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	465x465x830 mm
Overall Dimension	830x810x1607.5 mm
Package Size	915x928x1818 mm
Drawers/Shelves	Stainless steel shelf/2
Interior	Stainless steel
Exterior	Color sprayed steel
Controller	Microprocessor, Digital display

Sensor	PTC
Compressor Brand/QTY	CUBIGEL/1
Evaporator	Submerged coil evaporator
Evaporator Material	Copper tube evaporator
Condenser	Copper tube and finned
Noise Level	60 db
Alarm	High/low temperature, Sensor malfunction, Thermostat failure
Standard Accessories	Castor, Inner doorx3, Test hole 1/25 mm
Optional Accessories	Data logger, CO2 backup system, LN2 backup system, Temperature recorder, Storage racks and storage box
Weight (Net/Gross)	207 / 222 kg
Rated Power	610 W
Power Consumption (Kwh/24hrs)	8.2
Rated Current A	3.3
Power Supply	220V, 50Hz

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