



LABORATORY REFRIGERATOR BLAR-405

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Laboratory refrigerators supplied with digital controller, glass door, alarm system to meet the demanding requirements of laboratory research. These refrigerator has temperature ranging from +2°C to +8°C and all models are combined with two exact sensors and auto defrost.

Used in Industry, Cosmetic, Pharmaceutical, Electronics, Laboratory, Medical, Research.

Also known as Laboratory Medical Refrigerator.

BLAR-405 LABORATORY REFRIGERATOR

- Permanently lubricated cooling fan for safety and longevity
- Forced- air cooling with optimized air distribution system designed to achieve maximum temperature uniformity and stability
- Optimized refrigeration system design for more effective cooling and Speedy recovery
- Temperature variation within $\pm 3^{\circ}\text{C}$
- Temperature adjustment with an increment of 0.1°C
- Optimized space utilization design with multi-level and adjustable shelf height to accommodate storage requirement
- Safety lock to prevent unauthorized access
- Caster design and leveling legs
- Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light
- Capable of alerting failures due to high and low temperature sensor error, door ajar , power failure and low battery

SPECIFICATIONS

Model	BLAR-405
Capacity	415 L
Temperature Range	2~8°C
Ambient Temperature	10~32°C
Refrigerant	R600a
Defrost Method	Auto Defrost
Controller	Microprocessor Control with digital Display
Cooling Type	Forced air cooling
Sensor	NTC
Alarms	High/low temperature, Power failure, Thermostat failure, Door ajar
Shelves	Shelves/5
Noise Level	50 dB
Internal Size	685x429x1380 mm
External Size	780x580x1920 mm
Package Size	880x640x2100 mm
Accessories	Foot, 1/Glass/Low-E (outer door/type), Door Lockx1, Test hole 1/25mm, LED lamp, Power failure backup system(alarm) 8h, USB(download temperature record), remote alarm port, door heater, high ambient temperature alarm, low battery alarm, Condenser failure alarm
Optional Accessories	Temperature recorder, RS232/485 port, Test hole
Weight	120/133 kg
Input/Average Power	2.37 kWh/24hrs
Power	175 W
Power Supply	220/ 50Hz, 1.26 A



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