



## LABORATORY REFRIGERATOR BLAR-407

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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-407 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  $0.1^{\circ}\text{C}$

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-407
Capacity	1006 L
Temperature Range	2~8°C
Ambient Temperature	10~32°C
Refrigerant	R600a
Defrost Method	Auto Defrost
Controller	Microprocessor Control with digital Display
Control Sensor	NTC
Cooling Type	Forced air cooling
Shelf/drawer	Shelves/10
Alarms	High/low temperature, Power failure, Thermostat failure, Door ajar, Power failure backup system(alarm) 8h
Insulation	PURF
Material Inside	Color sprayed steel
Material Outside	Color sprayed steel
Noise Level	53 dB
Internal Size	1100x684x1325 mm
External Size	1240x820x1900 mm
Package Size	1335x945x2000 mm
CBM	2.52
20GP/40GP/40HQ	8/18/18
NT./GT. (kg)	189/213kg

Power consumption (kW.h/24h)	6.23
Power	425W
Current (A)	2.4A
Voltage/frequency (V/Hz)	220/50Hz
Standard Accessories	Castor, 2 Outer door with Heating glass door and automatic rebound, 2 Door Lock, 1 Test hole with 25mm diameter, LED Lamp, Remote alarm port
Optional Accessory	USB port, RS232/485 port



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