



LABORATORY REFRIGERATOR BLAR-404

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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-404 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-404
Capacity	316 L
Temperature Range	2~8°C
Ambient Temperature	10~32°C
Refrigerant	R290
Defrost Method	Auto Defrost
Controller	Microprocessor Control with digital Display
Control Sensor	NTC
Cooling Type	Forced air cooling
Shelf/drawer	Shelves*6/Basket*1
Alarms	High/low temperature, Power failure, Thermostat failure, Door ajar, Power failure backup system(alarm) 48h, Backup battery failure alarm, Condenser fault alarm, Ambient Temperatures,
Insulation	PURF
Material Inside	Color sprayed steel
Material Outside	Color sprayed steel
Noise Level	50 dB
Internal Size	540x425x1380 mm
External Size	660x555x1915 mm
Package Size	710x640x1970 mm
CBM	0.9
20GP/40GP/40HQ	27/54/54
NT./GT. (kg)	92.5/100kg

Power consumption (kW.h/24h)	2.8
Power	216W
Current (A)	1.46A
Voltage/frequency (V/Hz)	220/50Hz
Standard Accessories	Castor, Outer door with Heating glass door and automatic rebound, 1 Door Lock, 1 Test hole with 25mm diameter, LED Lamp, USB port, Remote alarm port, RS232/485 port
Optional Accessory	Temperature recorder Datalogger



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