



LABORATORY REFRIGERATOR BLAR-406

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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-406 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

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|---------------------|---|
| Model | BLAR-406 |
| Capacity | 656 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 | 52 dB |
| Internal Size | 1100x454x1325 mm |
| External Size | 1240x630x1895 mm |
| Package Size | 1335x710x2000 mm |
| CBM | 1.9 |
| 20GP/40GP/40HQ | 12/27/27 |
| NT./GT. (kg) | 166/184kg |

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| Power consumption (kW.h/24h) | 5.75 |
| Power | 385W |
| Current (A) | 2.3A |
| 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, Temperature chart recorder |



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