



## SPARK-FREE LABORATORY REFRIGERATOR BLAR-414

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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-414 SPARK-FREE LABORATORY REFRIGERATOR



- Safety door lock and controller setting password to prevent unauthorized access
- Build-in back-up battery to display temperature and to operate audible and visual alarm system for up to 8 hours without AC power
- Auto on/off cooling fan to prevent cold air from leaking out when the door is opening
- Visual and audible alarm system: High/low temperature, power failure, sensor failure, door ajar
- Power failure protection: turn on delay of the cooling system after power failure
- Controller error protection: the cooling system will remember the normal working cycle and keep working depending on this memory when controller or two sensor failed
- Keyboard lock, password protection to avoid set parameter randomly
- Accurate temperature controller, ensure the inside temperature within 2~8°C and accuracy 0.1 °C
- Specially designed forced-air cooling system, ensure frost-free cabinet and good temperature uniformity
- Suggested ambient temperature: 10~32°C
- Color spray steel plate inner chamber for friendly using and easy cleaning
- Wide available voltage range: 187V~242V
- 4 casters 2 with stopper and 2 adjustable feet for easy moving and fixation
- 5 adjustable steel wire shelves for easy storing
- 1 Standard test hole for convenient installation of temperature recorder
- Special designed service-free drainage system, ensure no water in the cabinet
- Auto on/off LED light with manual switch on control panel

## SPECIFICATIONS

Model	BLAR-414
Capacity	416 L
Temperature Range	2~8°C
Ambient temperature	10~32°C
Refrigerant	R290
Noise	50 db
Sensor Type	NTC
Defrost	Auto
Cooling method	Forced Air Cooling System
Shelf/drawer	Shelves/5
Temperature controller	Microprocessor
Display	Digital display
Inside material	304SS
Outside material	Color sprayed steel

Insulation	PURF
Interior size (WxDxH)	685x429x1380 mm
Exterior size (WxDxH)	800x552x1940 mm
Package size (WxDxH)	890x655x2100 mm
Weight	120/133
Alarms	High/low temperature, Power failure, Thermostat failure, Door ajar, Power failure backup system
Input/Average Power	2.37 kWh/24h
Current	1.3A
Power	240 W
Power Supply	220 V 50 Hz



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)