2°C~8°C Pharmacy/Lab Refrigerator

Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security

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BL-55L / BL-75L (smart under-counter size)

Accurate Control System
High accuracy temperature controller with high sensitivity sensors, keep the temperature within 2~8℃,
Display accuracy at 0.1℃.

Refrigeration System
With renowned brand compressor and condenser, better cool performance;
HCFC-FREE refrigerant ensure environmental protection & safety.
Air cooling, auto-defrost, temperature uniformity within 2℃.

Human-oriented
Front opening lockable door with full height handle;
Perfect audible and visual alarms: high and low temperature alarm, sensor
failure alarm, power failure alarm, door ajar alarm.
Cabinet made of high quality steel, inner side with Aluminum plate with spraying material, durable
and easy to clean;
Fitted with 2 casters + (2 levelers feet) ;
Standard with build-in USB datalogger, remote alarm contact and RS485 interface for monitor system.
Moval of things.

Intelligent Temperature Control

Electronic temperature controller;
The digital average temperature display facilitates observation and monitoring of temperature inside the cabinet, and the precision of temperature display accuracy at 0.1°C.

Security System

· The well-developed audible & visual alarm system: high/low temperature alarm, low battery alarm, sensor failure alarm, power failure alarm, high ambient temperature alarm, door ajar alarm, recorder failure etc.
· The turn-on delay and stopping interval protection function can ensure reliability in running;
· The door is equipped with a lock, preventing it from unauthorised users.
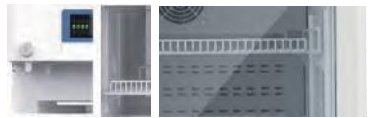
Refrigeration System

Equipped with a compressor supplied by an international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

（BL-75L）

Data Storage

Baskets for blood storage are optional and easy to use.

Lighting System

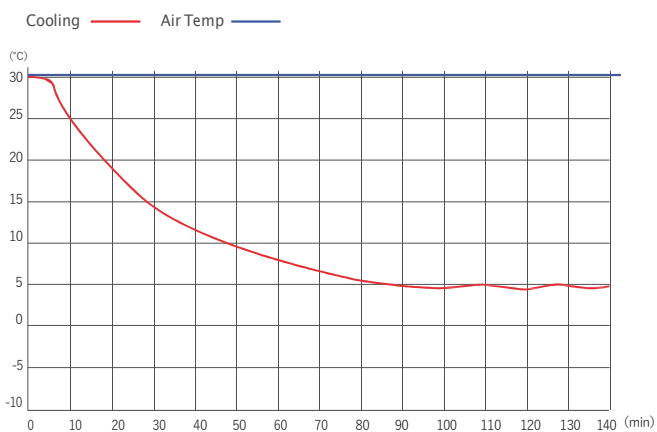Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.

Human-oriented

· Equipped with high-quality shelves made from PVC-coated steel wire, which are easy to clean;
· Equipped with invisible door handle, ensuring elegance of appearance;
· Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.
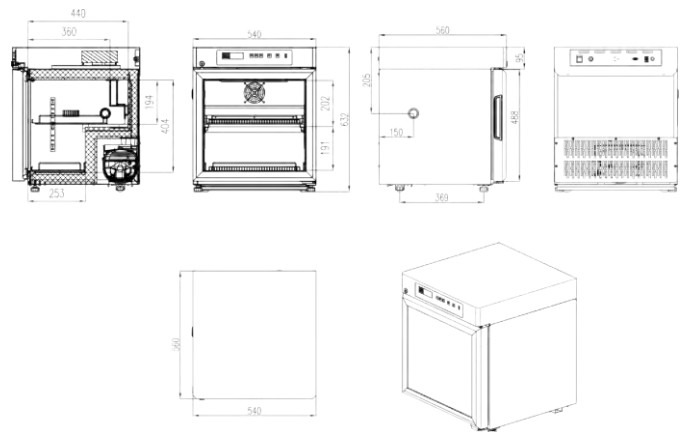
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data / Cooling Curve（BL-55L）

Cooling ——— Air Temp ———

📈 External Dimensions （BL-55L）

Specification Chart

2~8℃ Pharmacy Refrigerator		
Model	BL-55L	BL-75L
Cabinet Type	Upright	Upright
Capacity(L)	55	75
Internal Size(W*D*H)mm	444*440*404	444*440*536
External Size(W*D*H)mm	540*560*632	540*560*764
Package Size(W*D*H)mm	575*617*682	575*617*815
NW/GW(Kgs)	35/38	41/44
Performance		
Temperature Range	2~8℃	2~8℃
Ambient Temperature	16-32℃	16-32℃
Cooling Performance	5℃	5℃
Climate Class	N	N
Controller	Microprocessor	Microprocessor
Display	Digital display	Digital display
Refrigeration		
Compressor	1pc	1pc
Cooling Method	Direct air cooling	Direct air cooling
Defrost Mode	Automatic	Automatic
Refrigerant	R600a	R600a
Insulation Thickness(mm)	50	50
Construction		
External Material	Powder coated material	Powder coated material
Inner Material	Aluminum plate with spraying	Aluminum plate with spraying
Shelves	2(coated steel wired shelf)	3(coated steel wired shelf)
Door Lock with Key	Yes	Yes
Lighting	LED	LED
Access Port	1pc. Ø 25 mm	1pc. Ø 25 mm
Casters	2+(2 leveling feet)	2+(2 leveling feet)
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years	USB/Record every 10 minute / 2 years
Door with Heater	Yes	Yes
Alarm		
Temperature	High/Low temperature, High ambient temperature	
Electrical	Power failure, Low battery	
System	Sensor failure, Door ajar, Built-in datalogger USB Failure, Main board communication error, Remote alarm	
Electrical		
Power Supply(V/HZ)	220-230∼/50	220-230∼/50
Power(W)	122	115
Power Consumption(KWh/24h)	1.55	1.34
Rated Current(A)	0.9	0.92
Accessory		
Standard	RS485, Remote alarm contact, Backup battery	RS485, Remote alarm contact, Backup battery
Options	RS232	RS232

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customerservice@biolinkk.com
www.biolinkk.com

Third Floor, Block B1, Plot No.25, Community Centre,
Janakpuri, Delhi, Pin 110058