

Laboratory Refrigerator



Features:

- * Made of high-quality cold-rolled steel plate, environment-friendly ceramic and spraying surface.
- * High density environmental friendly cyclopentane foaming layer, with good thermal insulation effect.
- * Microprocessor control system and digital temperature display ensure accurate and stable operation.
- * Precise electronic temperature control with accuracy of 0.1 °C.
- * Temperature setting deviation protection to avoid misoperation.
- * The standard USB storage module can store 8000 pieces of data every month and for up to 10 years (120 months).
Data will be overwritten after exceeding the limit.
- * Excellent refrigeration layout, the temperature is stable within the range of 2 °C~8 °C.
- * The temperature sensing box is equipped to simulate and display the real temperature of the sample, providing a stable storage environment for reagents and drugs.
- * Compressor of international famous brand, environment-friendly and efficient refrigerant, CFC-free, with fast refrigeration speed, high refrigeration efficiency and low power consumption.
- * Double layer hollow electric heating glass door, no condensation during equipment operation.
- * Air cooled finned evaporator with unique circulating air cooling system ensures constant temperature inside the refrigerator.
- * Audio and visual alarm: Abnormal temperature, sensor failure, power failure (support 8 hours) and door ajar.

- * Safe operation mode in case of sensor failure (display sensor and control sensor are backups to each other).
- * Password protection to prevent random adjustment of operating parameters.
- * Power failure protection: the refrigerator has a delayed start function to avoid the circuit break when multiple devices are started at the same time when the power supply is restored.
- * The height of the shelf can be adjusted according to different articles.
- * Standard test hole, convenient for user monitoring or experimental data collection.
- * Universal brake castors, convenient for users to move the equipment.
- * Built in LED lamp, which automatically lights up or turns off when opening or closing the door, convenient for observing.

Technical Parameters

Model		BPR-5V468
External Size(W*D*H) mm		680*747*1885
Internal Size(W*D*H) mm		580*613*1325
Capacity		450L
Temp. Range		2°C~8°C
Ambient temperature		10°C~32°C
Control System		Microprocessor Control, LED Display
Alarm		Abnormal temperature, Sensor failure, Power failure, Door ajar
Refrigeration Type		Air cooling
Refrigerant		R134a/160g, CFC Free
Condenser & Evaporator		Bundy tube condenser
Defrost		Auto defrost
Construction	Structure	Polyurethane cyclopentane foam
	Internal Material	Spraying steel plate
	External Material	Spraying steel plate
Shelves		5
Door		Glass door with electric heating
Consumption		350W
Power Supply		AC220V, 50/60Hz
Standard Accessories		LED Lamp, USB port, probe access port, Castors
Optional Accessories		Temperature recorder
Package Size(L*W*H) mm		770*837*2048
Net Weight		135kg
Gross Weight		150kg