

## Leukocyte Reduction Cabinet



### Introduction:

The leukocyte reduction cabinet mainly consists of an outer shell, refrigeration system, filtration mechanism, operating platform, air curtain, casters, and control system. It employs microcomputer control, real-time digital temperature display, convenient parameter setting, and automatic temperature control. It is a device used for blood filtration.

### Application:

The leukocyte reduction cabinet provides a low-temperature environment for the process of removing white blood cells from blood. It is mainly suitable for blood banks, hospitals, clinical transfusion departments, disease diagnosis and treatment medical centers, blood component preparation units, etc., and is an essential instrument for clinical transfusion and blood component preparation research.

### Features:

- \* Three-dimensional circulating air design ensures precise and uniform temperature within the cabinet.
  - \* Adopting microcomputer precision temperature control technology provides high temperature control accuracy.
  - \* A 7.0-inch color LCD touchscreen displays real-time temperature curves.
  - \* Equipped with leakage current and overvoltage protectors. It features over-temperature and low-temperature alarms.
- The compressor has delayed start and high-temperature protection functions.

### Technical Parameters:

Model	BJPX-PB
Cooling Method	Forced air cooling
Temperature Control Range	2~10°C
Temperature Display Resolution	0.1°C
Ambient Temperature	10~28°C
Filtering Time	15min
Storage Time	4~24h
Timing Range	1~999min
Refrigerant	R290
Rated Power	1800W
Power Supply	AC220V 50Hz (Standard); AC110V 60Hz (Optional)
Working Area Size(W*D*H)	1705*650*1400mm
Product Size(W*D*H)	1800*890*2130mm
Net Weight	250kg
Packing Size(W*D*H)	1960*1040*2310mm
Gross Weight	310kg