

## Platelet Preservation Box



AST-PPBI/II



AST-PPBIII



AST-PPBIV



AST-PPBV

### Advantage

1. Adopting IPS high-definition touch display.
2. Multiple ways to monitor equipment temperature.
3. With UV disinfection and lighting functions.
4. High/low temperature alarm; Abnormal shutdown alarm;  
The oscillation device (motor) is faulty alarm;  
Automatic alarm if the equipment door is not closed tightly.
5. New anti-slip coated drawer shelves.
6. Microprocessor control.
7. Air cooled R134a non- fluorocarbon refrigerant.
8. Silent casters with lock for easy movement.

- 9. Equipped with leakage protector.
- 10. Automatic frost and defrost function.
- 11. Double-layer tempered glass door with good thermal insulation effect.

**Optional**

- 1. Wireless monitoring system,
- 2. Scanner, scanning the plasma bag barcode
- 3. UPS power supply,
- 4. Connecting to LIS system

**Specification**

Model	AST-PPBI	AST-PPBII	AST-PPBIII	AST-PPBIV	AST-PPBV
Temperature Control method	Digital signal detection, Microprocessor control				
Temperature Control Range	22±2°C				
Temperature Control Accuracy	±0.1°C				

Environmental Temperature	5~35°C				
Alarm Temperature	<20°C, >24°C, Abnormal shutdown and power outage alarm				
Oscillation Frequency	60±5 cycles/min				
Oscillation Amplitude	50mm				
Working Mode	Continuously reciprocates left and right, oscillating horizontally				
Storage area and number of layers	430x380x470mm; 5 layers	430x380x480mm; 7 layers	585x545x410mm; 10 layers	590x450x1130mm; 20 layers	1300x450x1130mm, 10 layers×4 (Double Door)
Number of blood bags stored (Optimal/Maximum)	5/10 bags	7/14 bags	20/40 bags	60/100 bags	120/200 bags
Heating Consumption	200W	200W	200W	200W	400W
Refrigeration Consumption	300W	300W	300W	500W	500W
Power Supply	AC220/110V, 50/60Hz	AC220/110V, 50/60Hz	AC220/110V, 50/60Hz	AC220/110V, 50/60Hz	AC220/110V, 50/60Hz



Dimensions (W×D×H) (mm)	540×595×970	540×595×970	690×680×1050	720×750×1700	1450×750×1700
Shipping (W×D×H) (mm) Size	650×710×1130	670×720×1150	820×800×1230	760×790×1930	1530×930×1780
G.W. (kg)	85	85	90	160	280



### Advantage

1. Equipped with wireless temperature monitor for data.
2. Built in backup battery, can work for 30 minutes after power outage.
3. Adopting a constant speed motor for continuous operation without noise.
4. With automatic fault detection system.
5. Polyurethane foam has good thermal insulation performance.
6. The case is light, small and convenient to transport.

Model	AST-PPBVI
Temperature Control Range	22±2 °C
Temperature Control Accuracy	±0.1 °C
Environmental Temperature	5~35°C
Oscillation Frequency	60 cycles/min
Oscillation Amplitude	50±5mm
Working Mode	Continuously reciprocates left and right, oscillating horizontally
Number of layers and height	3; 30mm
Heating Consumption	60W
Refrigeration Consumption	60W
Power Supply	AC220/110V, 50/60Hz
Dimensions (W×D×H) (mm)	450×350×300
Shipping Size (W×D×H) (mm)	480×410×440
N.W./G.W. (kg)	8.5/14