

Blood Transport Box



Applications:

There is a cooling and heating system in the working room of the blood transport box, and the fan drives the hot and cold air in the working room, which is evenly distributed around the working room to keep the temperature in the box constant. Putting the thawed blood flat into the working room solves the problem of safe storage of blood in emergency transportation.

Features

- * The polyurethane foam insulation layer provides excellent thermal retention, effectively blocking heat exchange.
- * Multiple power supply options (AC110/220V for indoor use/DC12V for transport) solve power challenges.
- * The PP+PE injection-molded unibody shell has a smooth, matte-textured, wear-resistant and easy-to-clean surface.
- * Real-time digital signal monitoring and microprocessor PID control enable rapid data processing.
- * Features microprocessor-controlled semiconductor cooling/heating with manual adjustment and automatic temperature regulation.

Technical Parameters

Model	BJPX-PZ8	BJPX-PZ12	BJPX-PZ15	BJPX-PZ19	BJPX-PZ30
Display	LED display				
Capacity	8L	12L	15L	19L	30L
Temp. Control Range	4±2℃				
Temp. Resolution	±1℃				
Temp. Fluctuation	±1℃				
Temp. Uniformity	±1℃				
Ambient Temp.	16-32℃				
Heating Power	50W	60W		80W	
Cooling Power	55W	70W		80W	
Power Supply	AC 110/220V, 50/60Hz or DC12				
External Size(W*D*H)	390*215*275mm	410*290*290 mm	410*290*315mm	465*315*340 mm	610*325*420mm
Package Size(W*D*H)	435*263*325mm	465*330*323mm	470*343*365mm	502*360*390mm	675*380*474mm
Net Weight	3kg	5kg	6kg	7kg	8kg
Gross Weight	4kg	6kg	7kg	8kg	9kg

Note: All data measured under ambient temperature of 20℃ and relative humidity ≤85%.

Portable Refrigerator



Technical Parameters

Model	BJPX-L5	BJPX-L6	BJPX-L8	BJPX-L12	BJPX-L15
Capacity	5L	6L	8L	12L	15L
Internal & External Materials	PP+PE				
Insulation Material	PU				
Temp. Resolution	0.1℃				
Manufacturing Process	Blow molding + injection molding, burr-free surface				
Cooling Source Material	Sodium polyacrylate				
Cooling Retention Time	Maintains an internal temperature of 2~8℃ for over 24 hours at an ambient temperature up to 43℃				
Configuration	Refrigerator*1, phase-change ice box(400ml)*4, digital thermometer*1	Refrigerator*1, phase-change ice box(400ml)*4, digital thermometer*1, shoulder strap*1	Refrigerator*1, phase-change ice box(400ml)*4, digital thermometer*1	Refrigerator*1, phase-change ice box (400ml)*6, digital thermometer*1, shoulder strap*1, tray*1	
Internal Size(W*D*H)	200*142*165mm	240*145*180mm	295*167*168mm	325*170*225mm	363*203*244mm
External Size(W*D*H)	266*215*225mm	330*235*275mm	335*225*205mm	425*262*305mm	
Package Size(W*D*H)	380*270*300mm	380*270*300mm	380*270*300mm	460*355*360mm	
Net Weight	1.2kg	2.25kg	2kg	3.5kg	3.7kg
Gross Weight	1.7kg	2.7kg	2.4kg	4kg	4.3kg

Model	BJPX-L20	BJPX-L33	BJPX-L55	BJPX-L65	BJPX-L85
Capacity	20L	33L	55L	65L	85L
Internal & External Materials	PP+PE				
Insulation Material	PU				
Temp. Resolution	0.1℃				
Manufacturing Process	Blow molding + injection molding, burr-free surface				
Cooling Source Material	Sodium polyacrylate				
Cooling Retention Time	Maintains an internal temperature of 2~8℃ for over 24 hours at an ambient temperature up to 43℃				
Configuration	Refrigerator*1, phase-change ice box(400ml)*9, digital thermometer*1, shoulder strap*1, tray*1, divider panel*1	Refrigerator*1, phase-change ice box (400ml)*12, digital thermometer*1		Refrigerator*1, phase-change ice box (400ml)*15, digital thermometer*1	
Internal Size(W*D*H)	380*245*230mm	480*250*290mm	590*335*320mm	540*425*315mm	580*465*320mm
External Size(W*D*H)	450*330*300mm	570*310*360mm	640*395*395mm	620*485*375mm	640*520*375mm
Package Size(W*D*H)	490*360*340mm	585*325*390mm	670*430*430mm	640*505*395mm	650*540*400mm
Net Weight	3.8kg	4.5kg	6.3kg	7.3kg	8kg
Gross Weight	4.5kg	5.25kg	7.3kg	8kg	9.3kg

Note:

It is suitable for low-temperature refrigeration of vaccines, biological products, low-temperature drugs, blood products, reagents, and specimens. Dimensions apply to the main compartment only. All data measured under ambient temperature of 25℃ and relative humidity ≤85%.