

Blood Platelet Incubator with Agitator

Applications: Used in diagnostic laboratories, hospital blood banks, blood transfusion centers, clinical pathology laboratories.

After thawing, platelets need to be kept swinging in a constant temperature environment of 20°C-24°C while waiting for infusion to patients. The BPI10 platelet incubator is a device made according to this requirement. When the thawed platelets are placed on the inner chamber storage shelf, the machine can continuously output the continuous left-right reciprocation with the amplitude of 50mm and the frequency of 60rpm, and the horizontal oscillation is achieved, which solves the problem of safe storage of platelets.

Features

Microprocessor control system, LCD display
 UV lamp for disinfection, the interlock for UV lamp and door
 Power on/off switch, more convenient for operation
 High efficiency refrigeration system, fast cooling speed and temp. uniformity
 Double-layer glass observation window to ensure the cooling performance
 Alarm for high / low temperature, door open, etc.



Blood Platelet Agitator



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Technical Parameters

Model	BPIA-300-3	BPIA-450-4	BPIA-500-6	BPIA-300-3HMI	BPIA-450-4HMI	BPIA-500-6HMI
Tray Layer	3	4	6	3	4	6
Bag Quantity	12 x 300 ml	16 x 300 ml	24 x 300 ml	12 x 300 ml	16 x 300 ml	24 x 300 ml
Temp. Range	22.0°C±2.0°C					
Oscillation Frequency	60rpm±2rpm					
Temp. Uniformity	±2.0°C					
Fluctuation	±1.0°C					
Resolution	0.1°C					
Shaking Amplitude	30.0mm±5.0mm					
Refrigerant	R134a, CFC free					
Oscillation Type	Continuous reciprocating (left and right) horizontal oscillation / Orbital					
Power Supply	AC220V,50Hz					
Power	1300W					
Power Failure Backup	60 Minutes					
Power failure memory	Yes available					
External Size	645*730*1225mm					
Net Weight	138kg					
Packing Size	757*853*1315mm					
Gross Weight	158kg					

Blood Bag Storage (Optional)

Blood Bag Volume	Blood Bag Size(mm)	Max Storage-Stacked(pcs)	Suggested Storage(pcs)	Blood Bag Volume	Blood Bag Size(mm)	Max Storage-Stacked(pcs)	Suggested Storage(pcs)
25ml	70*60	162	81	300ml	160*110	36	18
50ml	80*70	120	60	400ml	190*120	30	15
100ml	110*90	66	33	500ml	200*120	24	12
200ml	140*110	42	21	300ml	160*110	36	18