

Blood Thaw Machine

Introduction:

Blood Thaw Machine is suitable for blood centers, clinical transfusion departments, hospitals, blood products production units, using microcomputer control, temperature digital display, arbitrary setting, automatic constant temperature, swing function. Widely used for the rapid melting of frozen blood components and biological products. Applicable to hospital blood testing department, blood centers, blood banks and other industries.



Features:

- * High definition touch screen, sensitive operation.
- * Real-time temperature curve display.
- * Traceability management system, real-time record storage temperature data in the melting process.
- * A variety of thawing modes are available to adapt to thawing and rewarming of frozen plasma, platelets and blood products with different volumes.
- * Double circulation system, more constant temperature in the melting process, effectively eliminate the precipitation of fibrin, protect the active components of plasma.
- * Disintegrated water tank, convenient for regular deep cleaning and disinfection of equipment.
- * Equipped with a code scanning device, which can scan and record the thawing data of each bag of plasma, including thawing start and end date, time, and temperature data information during thawing. (Optional)
- * Standby automatic water refill, one key cleaning function, with temperature and water level protection function. (Only for BJPX-PT12 and BJPX-PT24)
- * Dual use of one machine to realize the fast switching between dry and wet thawing. (Only for optional isolated water type)
- * The waterproof bag is made of medical composite material, which ensures the thermal conductivity of the thawing bag and the contact area between the thawing bag and the plasma bag. (Only for optional isolated water type)

Technical Parameters:

Model	BJPX-PT6	BJPX-PT12	BJPX-PT24
Thawing Type	Standard: Water bath type Optional: Isolated water type(Only for BJPX-PT12 and BJPX-PT24)		
Temp. Range	37.0±3.0°C		
Temp. Resolution	±0.1°C		
Water Storage Capacity	20kg±5%	58kg±5%	98kg±5%
Max Thawing Quantity	6pcs	12pcs	24pcs
Thawing Time	10~15min		
Ambient Temp.	18°C~30°C		
Consumption	1000VA	2000VA	3600VA
Power Supply	AC220V 50/60Hz		
External Size	550*500*470mm	600*540*970mm	720*600*990mm
Package Size	670*620*695mm	744*714*1200mm	860*745*1210mm
Net Weight	25kg	55kg	80kg
Gross Weight	42kg	75kg	105kg