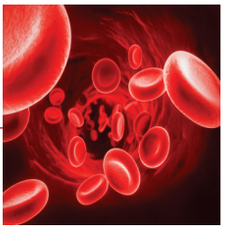

MODEL NO.: YSI-568

YSI CRYOPRECIPITATE BATH

General:

Designed and developed for easy, safe and convenient Thawing of fresh for frozen plasma at 4°C for optimum gain of Cryoprecipitate.

It also allows the Plasma to Thaw at 1 °C - 6°C by placing the bag in a 4°C Shaking Water Bath.

Salient Features :

- Efficient compressor, heater and a pumping system to ensure temperature maintenance at any set value between 3°C to 6°C.
- High capacity pump ensures optimum and uniform thawing or plasma.
- Microprocessor based controller for accurate monitoring and controlling of temperature at -4°C.
- Capacity of 12 plasma bags in one cycle. (Suitable for large blood banks as large centrifuge have 12 bags capacity).
- Tray with individual compartments ensures that port of bags are kept alone water level during procedure.
- Mounted on 4 Nos. 2" Antistatic lockable caster wheels.

Technical Specifications:

Input power supply	:	230±10%V, 50Hz, 15A single phase AC.
Power consumption	:	1500W
Programmable:		
Temperature range	:	3°C to 56°C
Operating temperature	:	3.8 to 4.2°C
Temperature controller	:	Microprocessor based digital controller
Display	:	4x7 segment LED (Red)
Display resolution	:	0.1°C
Capacity(in terms of bags)	:	12 regular fresh frozen plasma bags
Time taken for one process:		50-60 minutes (for plasma bags stored at -40°C)
Tray	:	Stainless steel, removable tray of 4x3 Configuration, individual compartments for holding plasma bags
Temperature sensing method		sealed sensor dipped directly in the water