

PLASMA THAWING BATH

Genesys Thawing Bath offer a combination of contemporary cabinet design, advanced Micro - controller and a range of accessories to suit your specific laboratory or process application. High-strength cabinet constructions with 304 stainless steel interior tanks withstand the most critical applications in demanding laboratory environments. Thawing baths are designed for uniform thawing of plasma at 37°C with high accuracy. The temperature is controlled by specially designed micro-controller based temperature Controller with accuracy of $\pm 0.5^{\circ}\text{C}$. This unit is provided with a circulating pump to ensure uniform temperature for thawing.



TECHNICAL SPECIFICATIONS

- ▮ Temperature range- Ambient $+5^{\circ}\text{C}$ to 60°C with an accuracy $\pm 0.1^{\circ}\text{C}$ of for uniform thawing of plasma.
- ▮ Audiovisual alarm if temperature deviates from preset temperature.
- ▮ Display of Set value & Process value. (audio /visual over-temperature alarm system)
- ▮ Able to thaw a minimum of 12 plasma bags.
- ▮ Smooth tray for accommodating Plasma Bags & separate slot for holding the plasma bags of all size.
- ▮ Temperature uniformity throughout the liquid medium.
- ▮ 304 stainless steel constructions resists chemicals, simplifies cleaning.
- ▮ Long-life heating elements for quick response to controller.
- ▮ Deep thawing chamber with a stirrer/ pump & Inbuild with a system to drain the chamber.
- ▮ Attractive front panel bezel for easy cleaning.
- ▮ Table top type with top opening.
- ▮ Protection fuse of 10 amps is provided for safety of the machine.
- ▮ Input 200 to 240Vac 50 Hz supply.

MODEL SELECTION

CATALOG NO.	INTERNAL DIMENSIONS (WDH) IN CM	CAPACITY IN TERMS OF BAGS	WATTS
GPTB - 12	51X32X37	12 FRESH FROZEN BAGS	1100
GPTB - 15	55X32X37	15 FRESH FROZEN BAGS	1100
GPTB - 18	65X32X37	18 FRESH FROZEN BAGS	1100