



The LABTOP [®] Micro controller based Plasma Thawing Bath is a tabletop model, for quick thawing of plasma at 37 °C. Temperature is controlled by micro controller based temperature controller.

The LABTOP Model LCB-15 Cryoprecipitate Bath is designed to safely and reliably thaw fresh frozen plasma (FFP) for the recovery of cryoprecipitated antihemophilic factor (AHF). Specially designed trays to ensure safety of Plasma Bags. Thawing temperature is preset at 4°C and maintained with $\pm 0.2^{\circ}\text{C}$ stability.

PLASMA THAWING BATH

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Special Features

- ✓ Audio-visual alarm if temperature deviates from preset temperature.
- ✓ Display of Set value & Process value.
- ✓ Smooth acrylic tray for accommodating Plasma Bags.
- ✓ Integrated pump for internal circulation maintains precise temperature uniformity throughout the liquid medium.
- ✓ Rounded corners for better water circulation and uniformity.
- ✓ Formed in place PUF insulation improves temperature stability and energy efficiency.
- ✓ Calibration & Validation.

Cabinet Construction and Refrigeration System

High density CFC Free Poly Urethane Foam insulated cabinet with corrosion resistant stainless steel interior and white powder coated exterior finish. Cooling is effected by a hermetically sealed compressor of high quality. Complete unit in stainless steel (inside and outside) is also manufactured by Skylab.

Technical Specification:-

Catalogue No	LTB-15	LCB-15
Capacity	16 Bags	16 Bags
Volume	20 Liters	20 Liters
Temperature	37 °C	4.0°C
Accuracy	± 0.2 °C	± 0.2 °C
Input Voltage	230 V AC	230 V AC
Suitable Fluids	Distilled Water	Distilled Water

Calibration:

The equipment is calibrated with the help of master calibrator, which is certified for its accuracy by Electronics Regional Testing Laboratory (ERTL West) Government of India recognized testing laboratory with traceable reference to National Physical Laboratories (NPL).

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