PLASMA THAWING BATH

Product Description

LABWAN Plasma Thawing Baths are designed for quick thawing of plasma at 37.0°C with high accuracy. The microprocessor temperature controller maintains accurate temperature conditions with an accuracy of ±0.2°C and provides audio-visual alarms in case of temperature deviation. It features a clear-view top cover and a water re-circulation system that ensures uniform temperature. The internal chamber is made of stainless steel 304 for durable and corrosion-free performance. The exterior is made of powder-coated CRCA steel and insulated with a thick layer of Polyurethane Foam (PUF) to maintain temperature and improve energy efficiency. The advanced Plasma Thawing Bath offers a combination of contemporary cabinet design for demanding laboratory environments.

Features

- Microcontroller-based PID controller for superior temperature accuracy.
- Controller displays both SV (Set Value) and PV (Process Value).
- Temperature safety high-low audio-visual alarm.
- High-density, CFC-free Polyurethane Foam (PUF) for minimal temperature loss and reduced power consumption.
- Heavy-gauge stainless steel wire (304) utility basket.
- Water re-circulation system ensures uniform temperature.
- Long-life heating elements for quick response to the controller.
- Attractive front panel bezel for easy cleaning.

Factory Units: Unit-1: Dhakoli – 140603 Unit-2: Rampur, Ambala Cantt, Haryana – 133006
Registered Office 1: S.C.O. No. 14, Vasant Vihar Phase 3, Dhakoli, Zirakpur, Punjab –140603
Registered Office 2:Plot No. 576, Industrial Area, Phase 2, Chandigarh – 160002
Website: www.labwan.in / www.labwan.co.in Email: info@labwan.co.in GSTIN: 03CIAPA7432A1Z8

Technical	Specification
Product Name	Plasma Thawing Bath
Model name	LW-PTB-01
Operating Voltage	230 VAC
Heating Power	500 W
No. of plasma Bags.	12
Volume	25 Liters
Temp. Range	37.0° C
Temp. accuracy	0.5° C
Stabilization Time	Approximately 30 minutes.
Dimension W x D x H mm	700 W x 370 D x 420 H mm

Application/Uses

- Thawing frozen plasma at 37°C.
- Used in blood banks and hospitals.
- Suitable for clinical and pathology laboratories

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