

Fully Automatic Milk Thawing Machine

A unique milk thawing machine that can thaw
frozen milk up to 1500 ml in a single cycle



Let the love flow

Specifications of Fully Automatic Milk Thawing Machine:

1. Comprises of a water pump & a heater to propel the warm water in the cabinet for achieving uniform temperature & to effectively warm the Milk.
2. This unique milk thawing machine incorporates forced Hot Water Warming system.
3. It warms the milk of minus 18 degrees centigrade to 37°C within a span of thirty minutes (depending on the room temp).
4. An Intelligent Micro controller based system is provided to maintain the temp as set by the clinician.
5. Special platinum PT-100 Sensor with a steel capsule is provided to measure & control the Bath Water Temperature.
6. A 3 digit LED Digital display is provided that indicates the set and actual temperature of the Water inside the chamber.
7. It has a provision to accommodate 6 stainless steel milk containers of 250 ml capacity. It thaws 1500 ml of milk in a single cycle.
8. A special cage of Stainless Steel is provided to hold the milk containers.
9. Front door access is provided for handling the milk containers. The door is provided with transparent acrylic for easy viewing of the process.
10. It is a closed loop system in which hot water is circulated to ensure uniform warming of Milky Way.
11. An Illumination lamp provided for observation purpose.
12. Mounted on a trolley with Four castors, two of which have locking devices.



The system is Servo controlled by an intelligent Micro Controller with a maximum temperature setting of 38.5°C.

1. It is provided with a LED display to indicate actual temperature & Set Temperature.
2. Provided with feather touch keys for easy setting of desired temperature.
3. A platinum PT 100 probe encapsulated in stainless steel is provided for measuring hot water temperature in the chamber.
4. Following LED indications are provided: A) Cycle ON, B) Cycle OFF, C) Temp achieved, D) Drain ON, E) Low water level in reservoir tank & F) Sensor failure.
6. Provided with a water level sensor in the water tank. It warns the user regarding low water level in the tank. In case of low water level, the machine does not start for safety.
7. Safety: The Heater is put off for safety if the water Temp Exceeds 38.5 °C.
8. Electric Rating: 230 VAC ± 10% 50 HZ.
9. Best Env'n for operation: 22 to 28 °C.
10. Maximum Wattage: Not exceeding 750 watts

Life changes so do concepts, ideas hence for constant up gradation we reserve the right to change the specifications & features without prior notice to ensure harmony between man & the machine.



Innovated by

Shreeyash Electro Medicals

Sr. No. 49, Plot No. 22, Shri Sai Industrial Estate,
Gujarwadi Phata, Katraj, Pune 411046, INDIA
Mobile: +91 98223 75996 / +91 98224 76056
Factory: +91 89561 44211 / +91 89561 44212
dragonfly.sudhir@gmail.com | www.shreeyashelctromedicals.com

ISO 13485 certified
CDSCO registered