

Fully Automatic Human Milk Pasteurizer



Let the love flow



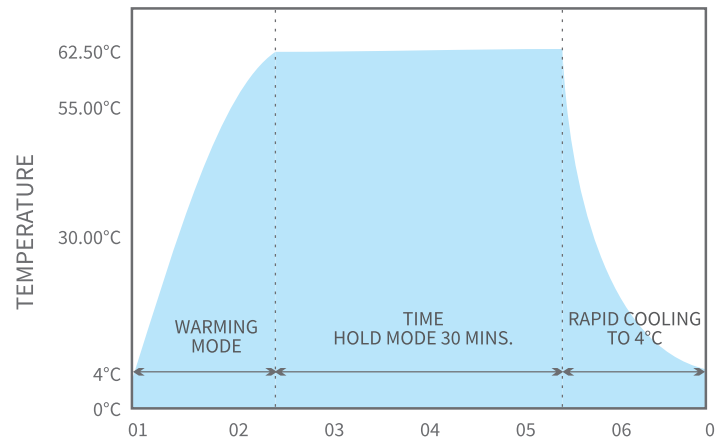
Kimie

The Game Changer

This revolutionary invention overcomes all these roadblocks as it cuts down the initial investment by almost 85%.

Moreover, it is user friendly, eco friendly, easy to operate and involves strikingly low operating cost.

Kimie automatically cools the Milk to 4°C



The striking features

- Very handy & portable.
- Does not require any special Electrical or Plumbing connections. Works on a regular electrical connection. (230 volts $\pm$ 10% 50Hz.)
- Very low cost of operation.
- Very small volumes of Human milk can be pasteurized, Range: 10 ml to 500 ml.
- Six Stainless Steel containers of 100 ml are provided. Five containers are intended for Milk & One Container along with sensor is provided for Dummy Milk.
- Fully automatic system controlled by intelligent micro controllers for pin point accuracy of the milk temperature.
- Special milk sensor incorporated to ensure accuracy of milk temperature.
- Kimie uses "Baum & Holder" method of Pasteurization in which Heating & Cooling of Milk is done in Same Compartment.

Easy and user friendly operation

- An built heating system ensures that the milk is warmed to $62.5^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$.
- Once the Milk is warmed, the Micro processor will ensure that the Milk Temp will be maintained to 62.5°C for 30 minutes. The Digital display will indicate the elapsed time for user's convenience.
- Inbuilt Cooling system ensures that the milk is rapidly cooled. Once that Hold time is over, the cooling system will automatically take over the cycle & will start rapidly cooling the Milk to $4^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$.
- Inbuilt alarms provided to inform the user regarding the pasteurization process.
- Kimie is Provided with 7 inches touch screen display that indicates Milk temp, circulating water temp, water level in both water tank, temp of cold water, cycle, etc.