



Details:

- Double walled
- Highly efficient model
- Aesthetic outer appearance
- Easy operation and hassle free maintenance
- The body of the bath is mounted on a sturdy angle iron frame with inner chamber consisting of thick polished stainless steel with cooling coil duly soldered on the outside of the same to ensure perfect cooling effect
- The outer wall is of thick PCRC sheet duly pre-treated and powder coated for longer life.
- The hollow space between the inner chamber and outer wall is filled with high grade insulation of thickness 75 mm to prevent loss of temperature.
- The refrigeration system consisting of hermetically sealed ISI marked KIRLOSKAR OR EQUIVALENT make compressor for minimum noise level and smooth operation.
- Coupled with other quality components, it ensures a high degree of reliability over a long period.
- Heating system comprises of ISI marked immersion type heating element for attaining above ambient temperature.
- The unit is provided with a high performance circulation stirrer to circulate the inside fluid to ensure a constant and uniform temperature throughout the chamber.
- Chamber can accommodate 2 Hydrometer Jars at a time. Bigger sizes available on request.

Technical specification

Chamber Size	: 250 X 200 X 200 mm
Chamber volume	: 10 Liters
Construction	: Double walled
Inner chamber	: Stainless steel S.S. - 304
External body	: Mild steel duly powder coated
Exterior Body Paint	: Powder coating
Insulation thickness	: 75 mm
Temperature controller	: Microprocessor based AUTO-Tune PID digital controller
Temperature Range	: 5 °C - 50 °C
Temperature Accuracy	: ± 0.5 °C
Temperature Resolution	: 0.1 °C
Temperature Uniformity	: ± 1 °C
Heating elements	: Immersion heaters
Refrigeration System	: Hermetically sealed ISI marked KIRLOSKAR OR EQUIVALENT make compressor for minimum noise level and smooth operation
Refrigerant	: R-134A Gas
Motorized Stirrer	: For uniform temperature distribution
Stirrer material	: Stainless Steel S.S. - 304

Note: Specifications are subject to change.