

Circulating Chillers & Water Bath



+91 800 800 1805

info@labiconics.com

www.labiconics.com

Circulating Chillers & Water Bath

Lab Iconics Refrigerated and Heating circulating Chillers and Water Bath are suitable for circulating fluid through external devices as in spectrophotometers, Rotary evaporators, Bio-reactor, Refractometers, and electrophoresis apparatus etc.

Lab Iconics Make chiller comes with open reservoir design, the user has the option to insert objects like samples, sensors, etc. directly into the thermostat bath.

The equipment comes with long-life bath vessels made out of high-quality stainless steel and have circulation connections on the sides as standard configuration.

Two types of Variants - Table Top and Floor Models



Features:

- Microprocessor based, PID Digital Temperature Indicator and Controller.
- Easy-to-operate controller panel
- Large and bright LED display of temperature
- Hermetically sealed compressor
- CFC free refrigerant
- Temperature Range: Variable range from
- -10 °C to -80°C
- Resolution: $\pm 0.1^\circ\text{C}$
- Accuracy: $\pm 0.5^\circ\text{C}$ ($\pm 0.1^\circ\text{C}$ on request)
- Capacity from 05 to 20 Litres (above on request)
- Adjustable Stainless Steel Shelf/ Trays
- Construction: Double wall, outer with Mild Steel Powder Coated and Inner tank with S.S 304 (Optional Complete
- Stainless Steel on Request)
- Heavy duty castor wheels for easy movement for floor models
- Sensor – PT 10

Technical Specification

Models	LIT-WB-06RT	LIT-WB-06HT	LIT-WB-06LT	LIT-WB-10RT	LIT-WB-10HT	LIT-WB-10LT
Capacity (Litres)	6	6	6	10	10	10
Temperature Range	5°C to 30°C	5°C to 90°C	-10°C to 90 °C	5°C to 30°C	5°C to 90°C	-10°C to 90 °C
Controller	Microprocessor Based Controller					
Temperature Accuracy	±0.5°C					
Resolution	±0.1°C					
Sensor	PT 100					
Display	LED Display					
Heater	Provided with High quality Heater - Applicable for Above Ambient Temperature Only					
Refrigeration	Hermetically sealed compressor					
Refrigerant	CFC Free (Eco Friendly)					
Construction	Exterior: Powder Coated Mild Steel / SS (Optional); Interior: Stainless Steel					
Insulation	PUF (Polyurethane foam) to minimize temperature loss					
Pump Flow Rate	15 LPM (Liters Per Minute)					
Alarm	Audio-visual alarm for high/low temperature / Low Level Water Level Indicator					
Power	Single Phase 230 Volts AC, 50 Hz					

Technical Specification

Models	LIT-WB-15RT	LIT-WB-15HT	LIT-WB-15LT	LIT-WB-20RT	LIT-WB-20HT	LIT-WB-20LT
Capacity (Litres)	15	15	15	20	20	20
Temperature Range	5°C to 30°C	5°C to 90°C	-10°C to 90 °C	5°C to 30°C	5°C to 90°C	-10°C to 90 °C
Controller	Microprocessor Based Controller					
Temperature Accuracy	±0.5°C					
Resolution	±0.1°C					
Sensor	PT 100					
Display	LED Display					
Heater	Provided with High quality Heater - Applicable for Above Ambient Temperature Only					
Refrigeration	Hermetically sealed compressor					
Refrigerant	CFC Free (Eco Friendly)					
Construction	Exterior: Powder Coated Mild Steel / SS (Optional); Interior: Stainless Steel					
Insulation	PUF (Polyurethane foam) to minimize temperature loss					
Pump Flow Rate	15 LPM (Liters Per Minute)					
Alarm	Audio-visual alarm for high/low temperature / Low Level Water Level Indicator					
Castor	Mounted on heavy duty ball bearing castor wheels for smooth movement with Brake					
Power	Single Phase 230 Volts AC, 50 Hz					

Capacity: 20 Litres and above available on request

Temperature Range: Above -10°C On Request up to -80°C are available

Customized Size & Temperature range are also available

For details, please contact:



LAB ICONICS TECHNOLOGIES LLP

Flat No.412 Emerald Block
My Home Jewel Apartments
Madinaguda, Hyderabad – 500049
India

M: +91 800 800 1805

L: +91 40 4952 8613

E: info@labiconics.com

W: www.labiconics.com

Our Branch offices

Hyderabad

Lab Iconics Technologies LLP
Villa No. 447,
Namaha Rhythm
Kavya Avenue,
Sai Anurag Colony,
Hyderabad – 500090
India

+91 800 800 1805
E: info@labiconics.com
W: www.labiconics.com

Chennai

Lab Iconics Technologies LLP
No.97, S1 Blossom
Apartments
Indira Nagar East 5th Street,
Sendurpuram Extension 1,
Chennai – 600056
Tamilnadu
India

+91 812 461 7222
+91 910 006 0594
senthilnath@labiconics.com

Vizag

Lab Iconics Technologies LLP
1st Floor, H No.31-32-58,
HIG-9, Phase – 3,
Rajiv Nagar Colony,
Kurmannapalem
Visakhapatnam – 530046.
Andhra Pradesh.
India

+91 91000 60598
Ranjith@labiconics.com

Mumbai

Lab Iconics Technologies LLP
'AWKAASH', Menezes Wadi,
Manickpur Pitha,
Vasai Road(W)
Dist. Palghar – 401202.
Maharashtra.
India

+91 9619461108
Ajay.Menezes@labiconics.com