



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

---

# Refrigerated Circulating Bath

## Product Image

---



## Description

### SALIENT FEATURES

- ✦ PT100 temperature sensor.
- ✦ Both sides folding handle for easy movement
- ✦ Overheat protection and liquid level alarm function
- ✦ Stainless steel inner tank, Waterlevel alarm function
- ✦ Fast cooling, low noise, low vibration, stable and reliable performance
- ✦ LCD, Microprocessor, High Precision, PID temperature control system
- ✦ Pump flow rate 6L/min. & Programmable temperature controller
- **Application** : It can be attached temperature maintenance in
  - Fermentation tank
  - Spectrophotometer
  - Rotary Evaporator
  - Polarimeter
  - Refractometer
  - Viscometer
  - Electrophoresis System
  - Chromatographic Column

Refrigerated Circulating Bath is widely used in Petroleum, Chemical, Electronic Instrumentation, Physics, Chemistry, Bioengineering, Medical and health, Life sciences, Light industry food property testing and chemical analysis, research departments, universities, enterprise quality inspection and production departments.

| MODEL          |                                | RCB620                                      | RCB1220            |
|----------------|--------------------------------|---|--------------------|
| SPECIFICATIONS | Temperature Range              | -20°C to 100°C                              |                    |
|                | Temperature Display resolution | ± 0.01°C                                    |                    |
|                | Temperature Fluctuation        | ± 0.05°C                                    |                    |
|                | Temperature Control            | Microprocessor PID                          |                    |
|                | Display                        | LCD   |                    |
|                | Refrigeration                  | Air Cooled refrigeration through compressor |                    |
|                | Refrigerant                    | R-134a                                      |                    |
|                | Pump circulation               | Internal & External                         |                    |
|                | Temperature sensor             | PT100                                       |                    |
|                | Pump flow rate                 | 6 L /min                                    |                    |
|                | Bath Tank capacity             | 6L  | 12L                |
|                | Tank size (Lx Wx D )           | 180 x 290 x150 mm                           | 240 x 250 x 200mm  |
|                | Bath Opening                   | 180 x 140 mm                                | 235 x 160 mm       |
|                | Bath depth                     | 150 mm                                      | 200 mm             |
|                | Power Requirements             | AC 220V / 50Hz                              |                    |
|                | Packing Dimensions LxWxH       | 530 x 450 x 800 mm                          | 530 x 450 x 900 mm |
|                | Weight                         | 44 kg                                       | 50 kg              |

Refrigerated Circulating Bath

Catalog No. 101107

## Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of

product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.