



Seamless Stainless Steel 304 Bath  
with heater and pump protection cover

**Name: Refrigerated Bath Circulator (Chiller)**

**Model: JSRC-13C**

**Brand: JSR**

**Country of Origin: South Korea**

-20°C Refrigerated Circulation Bath

Heated/Refrigerated circulating open bath system capable of reaching temperature as low as -20°C and heating up to 120°C for a wide variety of laboratory heating and cooling applications. Internal circulation of thermal fluid within the bath allows precise uniformity within  $\pm 0.1^\circ\text{C}$ . Circulation pump enables to circulates heated or refrigerated thermal fluid to external equipments such applications as reactor, condenser, rotary evaporator or controlling the temperature of laboratory equipment such as chromatography columns, viscometers, and densitometers. External circulation pump capacity 10 liters/min. in flow rate and 0.5 bar in pressure.

**Technical Specifications:**

Capacity: 11 Liter

Temperature: Range: -20°C to + 120°C

Heating Type: Direct heating by immersed stainless steel incoloy heater with circulation

Accuracy:  $\pm 0.1^\circ\text{C}$  at -10.0°C

Uniformity:  $\pm 0.3^\circ\text{C}$  at -10.0°C

Heater Capacity: 800 Watt

Control: Main Controller: Digital PID Controller

Wait off Timer: mm:ss / hh:mm / Continuous Selectable

Sensor: Pt 100Ω

Safety Device: Temperature: Hydraulic Ove Temperature Protection Safety Device

Electrical: CG Fuse

Dimensions W x D x H mm: Inner: 240 x 300 x 150

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**Office address:**

31, Manun Plaza (Ground, 1st & 2nd Floor)  
Shahid Nazrul Islam Sharak, Tikatuli, Dhaka-1203

Usable: 240 x 120 x 150
Outer: 370 x 450 x 670
Material: Bath: Stainless Steel HL (AISI 304)
External: Steel 1T with Epoxy Powder Coating
Lid: Stainless steel lid included
Electrical Requirement: 120VAC 60Hz or 220VAC 50/60Hz

**Warranty:** 01 (One) year warranty from the date of installation.  
Installation & training: Free installation, operation & maintenance training will be provided at your laboratory site.

**Paradise Sales Terms & Condition:**

- **Delivery:** From ready stock / within 07 (seven) days. Without ready stock 6-8 weeks, after work order.
- **Payment:** By cash/Cheque

**Contacts:**

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