

RCB1020T

CATALOGUE 2024-25



Touchscreen
Refrigerated Circulating Bath
RCB1020T

SALIENT FEATURES

- ✦ Touchscreen Display
- ✦ PT100 temperature sensor.
- ✦ Both sides folding handle for easy movement
- ✦ Overheat protection, PID temperature control system
- ✦ Stainless steel inner tank, Waterlevel alarm function
- ✦ Fast cooling, low noise, low vibration, stable and reliable performance
- ✦ Pump flow rate 8L/min. & Programmable temperature controller

- **Application** : To maintain the temperature, it can be attached in below instruments.
- Fermentation tank
 - Spectrophotometer
 - Rotary Evaporator
 - Polarimeter
 - Refractometer
 - Viscometer
 - Electrophoresis System
 - Chromatographic Column



E - Catalogue

HSN Code : 84198990

Liquid to be used : 5°C and below Alcohol, 5°C ~85°C, Pure Water, 85°C ~95°C - 15% Glycerin water solution

SPECIFICATIONS

MODEL	RCB1020T
Make	LABMAN
Temperature Range	-20°C to 100°C
Temperature Display resolution	0.01°C
Temperature Accuracy	± 0.05°C
Temperature Control	Microprocessor PID
Display	Touchscreen
Refrigeration	Air Cooled refrigeration through compressor
Refrigerant	R-134A
Pump circulation	Internal & External
Temperature sensor	PT100
Pump flow rate	8 L /min
Bath Tank capacity	10L
Tank size (LxWxD)	270 x 200 x 200mm
Bath Opening	180 x 140 mm
Bath depth	200 mm
Power Requirements	Adaptor, Using AC 220V,50/60Hz
Packing Dimensions (LxWxH)	550 x 380 x 820 mm
Net Weight / Gross Weight	34kg / 40 kg

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES : Main Instrument, SS-Lid, Circulating Tube, Thermal Sleeve for Circulating Tube, Fuse, Power Cord, Test Certificate