



Refrigerated Circulating Bath
RCB1010T, 1020T, 1030T



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

SPECIFICATIONS

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

MODEL	RCB1010T	RCB1020T	RCB1030T
Temperature Range	-10°C to 100°C	-20°C to 100°C	-30°C to 100°C
Make	LABMAN		
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	8L /min		
Bath Tank capacity	10L		
Tank size (LxWxD)	270 x 200 x 200mm		
Bath Opening	180 x 140 mm		
Bath depth	200mm		
Power Requirements	AC 220V / 50Hz		
Packing Dimensions (LxWxH)	530 x 380 x 790mm	535 x 380 x 800mm	580 x 505 x 940mm
Gross Weight	41kg	41kg	63kg

★ Specifications are subject to change without notice.

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



LABMAN Product Range 2026

Bench-Top Freeze Dryer	Microvolume Spectrophotometer	High Speed Automatic Polarimeter	PMT Spectrophotometer
Floor Freeze Dryer	Rotary Evaporator	Manual Lab Polarimeter	Low Viscosity Adaptor
Food Freeze Dryer	Vacuum Solvent Recovery System	Manual ABBE Refractometer	Viscometer with Thermosel System
Pilot Freeze Dryer	Diaphragm Vacuum Pump	Automatic Digital Refractometer	Digital Rotational Viscometer
Mini Freeze Dryer	Double Stage Rotary Vane Vacuum Pump	Portable Refractometer	Krebs Viscometer
Atomic Absorption Spectrophotometer	Circulating Water Vacuum Pump	ABBE Refractometer	Visual Colorimeter
Graphite Furnace	Paddle Blender Homogenizer	Probe Sonicator	pH Meters with Printer / Touch Screen
Auto sampler for Graphite Furnace	Hand Held Homogenizer	Hotplate Magnetic Stirrer	Benchtop pH/mV/°C/ Ion Meter
Auto sampler for GC	Tissue Grinder Homogenizer	Graphite Hotplate	Conductivity Meter - Touch Screen
Gas Chromatography	HPLC	Oil Bath Magnetic Stirrer	Dissolved Oxygen Meter
Laboratory Water Purification System	Hybridization Oven	Overhead Stirrer	Water Hardness Meter
Laboratory Glassware Dryer	UV Crosslinker	Ceramic Hotplate Magnetic Stirrer	Ion Selective Electrodes
Electromagnetic Sieve Shaker	Automatic Potential Titrator	Multiposition Magnetic Stirrer	Turbidity Meter
CO ₂ Incubator	Karl Fischer Titrator	Waterbath Magnetic Stirrer	Portable Turbidity Meter
Stackable / CO ₂ Incubator Shaker	Elisa Microplate Reader	Tube Roller Mixer	Portable pH Meter
Benchtop Orbital Shaking Incubator	Gradient PCR Thermal Cycler	Ultrasonic Cleaner	Portable Conductivity Meter
Orbital Shaker	Multi Tube Vortex Mixer	Industrial Ultrasonic Cleaner	Portable Dissolved Oxygen Meter
Microplate Shaker	Vortex Mixer	Digital Water Bath	Online pH Controller
Automatic Fraction Collector	Dry Bath Nitrogen Evaporator	Refrigerated Circulating Bath	Online Conductivity Controller
Blue Light Transilluminator	Dry Bath Incubator	Recirculating Water Chiller	pH Electrode, ORP Electrode
Dispensing Peristaltic Pump	Infrared Sterilizer	Automatic Elisa Plate Washer	Air Generator
Automatic Density Meter with CFR	Glass Bead Sterilizer	Ice Flaker, Ice Maker & Crusher	Hydrogen Generator
Portable Melting Point Apparatus	Total Organic Carbon Analyzer (TOC)	Double Beam Spectrophotometer	Microwave Digestion System
Melting Point Apparatus with CFR	COD Analyzer with Digestor	Single Beam Spectrophotometer	Nitrogen Generator
Nucleic Acid Extractor	BOD Analyzer	Visible Spectrophotometer	Hydrogen Air Generator (2 in 1)