



CIRCULATING WATER BATH LD-LCRB-A1 SERIES

Circulating Water Bath LD-LCRB-A10

Circulating Water Bath LD-LCRB-A10 is a benchtop heating circulating (constant temperature) bath offers 6.7 L of capacity, temperature range from RT +5 to 100°C with $\pm 0.1^\circ\text{C}$ precision. Designed with powerful pressure suction pump, having interface for external water bath. Equipped with PID microprocessor temperature control, audible and visible tracking alarm system for temperature and water level ensures precise and reliable operation.

Circulating Water Bath LD-LCRB-A11

Circulating Water Bath LD-LCRB-A11 is a benchtop and heating circulating (constant temperature) bath offers 10.9 L of capacity, temperature range from RT +5 to 100°C with $\pm 0.1^\circ\text{C}$ precision. Designed with powerful pressure suction pump, having interface for external water bath. Equipped with PID microprocessor temperature control, audible and visible alarm system for temperature and water level ensures precise and reliable operation.

Features

- Heating circulating (constant temperature) bath
- Powerful pressure suction pump
- PID Intelligent microprocessor temperature controller
- Equipped with interface for external water bath
- Audible and visual alarm for over-temperature, low temperature and short-circuit protection liquid level protecting function
- Liquid medium: Pure water ($\leq 80^\circ\text{C}$); Mineral oil ($> 80^\circ\text{C}$); Antifreeze ($< 5^\circ\text{C}$)
- Precise, reliable and constant temperature and auxiliary heating

Applications

Circulating water bath ideally used in chemical industry, biology, pharmacy, environmental protection, hygiene and disease control, academies and other science research and production areas.

Specifications

Model No.	LD-LCRB-A10	LD-LCRB-A11
Type	Heating circulating (constant temperature) bath	
Capacity	6.7 L	10.9 L
Pump	Powerful pressure suction pump	
Pump(flux)	4 L/min	
Temperature range	RT +5 to 100°C	
Precision	±0.1°C	
Ambient temperature	+5 to 35°C	
Controller	PID Intelligent microprocessor temperature controller	
Liquid medium	Pure water (≤80°C); Mineral oil (>80°C); Antifreeze (<5°C)	
Water bath interface	External	
Alarm system	Over-temperature and low temperature, liquid level protecting function	
Heating power	1000 W	
Power supply	220 V/50 Hz	
Internal dimension (W×D×H)	150×160×150 mm	240×170×150 mm
Packaging dimension (W×D×H)	470×300×560 mm	440×390×440 mm
Net weight	6 kg	7 kg
Gross weight	8 kg	11 kg