



CIRCULATING WATER BATH LD-LCRB-A12

Circulating Water Bath LD-LCRB-A12 is a bench top and heating circulating (constant temperature) bath offers 22.5 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-A12
Type	Heating circulating (constant temperature) bath
Capacity	22.5 L
Pump	Powerful pressure suction pump
Pump (flux)	4 L/min
Temperature Range	RT +5 to 100 °C
Precision	$\pm 0.1^\circ\text{C}$
Ambient Temperature	+5 to 35 °C
Controller	PID Intelligent microprocessor temperature controller
Liquid Medium	Pure water ($\leq 80^\circ\text{C}$); Mineral oil ($> 80^\circ\text{C}$); Antifreeze ($< 5^\circ\text{C}$)
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)	330 × 300 × 150 mm