

# THERMOSTATIC BATHS SOLUTIONS



**LabTech**

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## MAIN FEATURES

LabTech thermostatic baths can virtually cover the needs of routine work in a wide range of laboratories. They are known for their excellent price/performance ratio. See why hereafter:

- Internal and external circulation functions
- Cooling and heating functions
- Robust and reliable, designed for years of trouble-free service
- P.I.D. precise temperature control technology
- Temperature accuracy  $\pm 0.05^{\circ}\text{C}$  ( $\pm 0.2^{\circ}\text{C}$ )
- High and low temperature protection
- Precise and stable temperature control
- Low liquid level protection
- Large LCD display
- Wide temperature control range
- Stainless steel bath and cover
- Compact design with large bath volume
- Drain port easily accessible
- Low noise level
- High performance
- Ease of use
- Intuitive operation
- Safe and quiet operation
- Quick heat-up and cool-down times
- Safety class III/FL (DIN 12876)
- Standard and specially designed tube racks available



## MAIN APPLICATIONS

- |                      |                |                |
|----------------------|----------------|----------------|
| ■ Rotary evaporation | ■ Photometry   | ■ Fermentation |
| ■ Calorimetry        | ■ Rheometry    | ■ Polarimetry  |
| ■ Electrophoresis    | ■ Distillation | ■ Viscosimetry |

# TECHNICAL SPECIFICATIONS

	RH25-6A	RH25-12A	RH25-25A	RH40-12A	RH40-25A	
Temperature range (°C)	-25 ~ +100	-25 ~ +100	-25 ~ +100	-40 ~ +100	-40 ~ +100	
Temperature stability (°C)	±0.05	±0.2	±0.2	±0.2	±0.2	
Display resolution (°C)	0.1					
Temperature control mode	P.I.D. (LCD)					
Heating power (W)	2000					
Cooling capacity (W)	@ 20°C	200	650	1000	550	800
	@ 10°C	190	600	600	500	500
	@ 0°C	170	500	400	240	500
	@ -10°C	150	200	200	200	400
	@ -20°C	30	100	50	200	250
	@ -35°C	-	-	-	100	50
Pump flow (L/min)	6	6	18	6	18	
Maximum pressure (bar)	0.4 (6psi)	0.4 (6psi)	1.4 (20psi)	0.4 (6psi)	1.4 (20psi)	
Bath capacity (L)	6	12	25	12	25	
Bath dimensions (LxWxH cm)	15x17x30	15x30x33	19x29x50	15x30x33	19x29x51	
Overall dimensions (LxWxH cm)	24x44x63	40x55x73	37x56x86	40x55x73	37x56x86	
Weight (Kg)	28	57	61	57	61	
Operating conditions (°C)	5 to 35					
Power supply voltage	230V 50Hz					
Ordering information	LRH2506	LRH2512	LRH2525	LRH4012	LRH4025	

Wide choice of racks and accessories available on request



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## **LabTech, your reliable laboratory solution provider.**

LabTech is a leading manufacturing company with skill and passion devoted to provide advanced laboratory solutions to the analytical community. We are located in Sorisole, northern Italy, with facilities in USA and China. Incorporated with global branches, LabTech is organized into R&D, production, marketing & sales and customer support. Major LabTech products include organic/inorganic sample preparation systems, laboratory cooling/heating/temperature control equipments, analytical instruments, gas generators and laboratory centrifuges. With knowledgeable scientists and experienced engineers, our R&D team has developed and released a series of new lab equipments and instruments dedicated to the modern analytical laboratories. With all of these accomplishments and our endless research and development efforts, we are proud to be your professional partner.



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