

LCD
DISPLAY PANELTEMP. CONTROL
SYSTEM

ZSXH-618

WATER Baths

ZSQ-3



Labwit offers a comprehensive range of water bath choices, units are categorized by capability of circulation and various sizes.

Circulating Water Bath

LABWIT circulating water baths are ideal for applications where temperature uniformity and control are crucial, such as enzymes and serology. These high performance baths range in capacity 18 and 25 liters and include a stainless steel diffuser shelf and a hinged gable cover as standard equipment.

- ▶ Water bath temperature is monitored and controlled over the entire range of ambient up to 99.9°C with an accuracy of $\pm 0.1^\circ\text{C}$ with P.I.D temperature controller.
- ▶ Circulating pump direct water flows around bath perimeter for fast heating and better uniformed temperature control, $\pm 0.2^\circ\text{C}@37^\circ\text{C}$.
- ▶ Easy-to-maintain stainless-steel interior chamber and powder-coated exterior resist most corrosion and chemical damages.

- ▶ Easy-to-read LED digital display provides a user-friendly interface which helps minimize errors in establishing running conditions.
- ▶ Non-volatile memory retains preset parameters during a power failure and restarts unit automatically after the power is restored.
- ▶ Electro polished SUS304 stainless steel hinged gable lid to prevent dust penetration, uncontrolled heat dissipation as well as water evaporations.
- ▶ Low water level alarm.
- ▶ Anti-drying function.
- ▶ Fitted with drain valve.

Model	ZSQ-3	ZSBB-712	ZSBB-724	ZSBB-726	ZSBB-728	ZSXH-618	ZSXH-625
Volume(L)	5.5	8	16	24	32	18	25
Temperature	Ambient-99.9°C						
Control	P.I.D Microprocessor						
Temperature Accuracy	±0.1°C						
Circulation Pump	No					Yes	
Temperature Uniformity	±0.5°C@37°C					±0.2°C@37°C	
Lid	None	Ring Set				Gable Lid	
Compartments	1	2x1	2x2	3x2	4x2	1	
Timer	1 minute to 500 hours						
Setting	Digital						
Display	LED						
Power (W)	500	500	1000	1500	2000	1500	2000
Tank Dimensions (mm) (WxDxH)*	Ø220x150	320x160x160	320x320x160	480x320x160	640x320x160	350x300x225	400x320x250
Exterior Dimensions (mm) (WxDxH)*	320x260x300	575x225x235	575x385x235	735x385x235	895x385x235	735x365x385	785x385x420
Packing dimensions (mm) (WxDxH)	420x350x420	645x295x395	645x455x395	805x455x395	965x455x395	840x430x540	890x450x575
Net/Gross Weight (kg)	6/13	8/13	14/21	20/29	22/33	22/32	28/40
Electricity	220/24 Volt - 50/60 Hz						
Approval	CE, ISO						

* Tank height includes perforated diffuser height of 50mm.

Order Information

ZSQ-3	ZSQ-3, 5L Water Bath, 1, A-99.9°C
ZSBB-712	ZSBB-712, 8L Water Bath, 2x1, A-99.9°C
ZSBB-724	ZSBB-724, 16L Water Bath, 2x2, A-99.9°C
ZSBB-726	ZSBB-726, 24L Water Bath, 3x2, A-99.9°C
ZSBB-728	ZSBB-728, 32L Water Bath, 4x2, A-99.9°C
ZSXH-618	ZSXH-618, 18L Water Bath, With Pump&Gable Lid, A-99.9°C
ZSXH-625	ZSXH-625, 25L Water Bath, With Pump&Gable Lid, A-99.9°C
P4011	Gable Lid for ZSBB-712, S/S
P4012	Gable Lid for ZSBB-724, S/S
P4013	Gable Lid for ZSBB-726, S/S
P4014	Gable Lid for ZSBB-728, S/S

