

SW23 Shaking Water Bath

JULABO Shaking Water Baths provide numerous state-of-the-art features for common day-to-day laboratory tasks. For example: sloped edges keep water in the stainless steel bath tank even when bath lid is open.



Your advantages

- Working temperature range from +20 to +99.9 °C
- User-friendly operation via keypad
- Bright LED-Display
- Splash-proof design
- Power switch integrated in keypad (patented)
- High temperature stability of ± 0.2 °C or ± 0.02 °C
- Dry-running protection with audible and optical alarm
- Warning and cut-off protection for high/low temperature
- Adjustable shaking frequencies from 20 to 200 RPM's in SW models
- Convenient bath drains
- Removable bottom plate and shaking insert
- Lift-up bath cover (optional)
- Wide selection of accessories for temperature control of samples
- All wetted parts are made of stainless steel or high grade plastics

Technical data

Available voltage versions		Bath	
Order No.	9 550 323	Bath tank	Stainless steel
Available voltage versions:		Bath cover	accessory
9 550 323.02		Usable bath opening cm (W x L / D)	50 x 30 / 18
9 550 323.03			
9 550 323.04			
9 550 323.05			
Other		Electronics	
Classification	Classification I (NFL)	Temperature control	PID1
IP Code	IP 21	Temperature display	LED
		Temperature setting	Keypad
Waterbath		Dimensions and volumes	
Dimension with bathcover cm (W x L x H)	70 x 35 x 43	Usable immersion depth cm	18
Shaking frequency / adjustable Shaking frequency rpm	20 ... 200	Weight kg	20.7
Shaking stroke / adjustable shaking stroke mm	15	Dimensions cm (W x L x H)	70 x 35 x 26
		Filling volume l	8 ... 20
Temperature values			
Setting the resolution of the temperature display °C	0.1		
Working temperature range °C	+20 ... +99.9		
Temperature stability °C	± 0.02		
Ambient temperature °C	5 ... 40		

Performance values

115V/60Hz			
Heating capacity kW	1		
230V/50Hz		230V/60Hz	
Heating capacity kW	2	Heating capacity kW	2
230V/50Hz		230V/60Hz	
Heating capacity kW	2	Heating capacity kW	2
230V/50Hz		230V/60Hz	
Heating capacity kW	2	Heating capacity kW	2

All Benefits



Precise
PID Temperature control with set control parameters, temperature stability $\pm 0.02 \dots \pm 0.2$ °C



Automatic control of operating time
Electronic countdown-timer function for timer-programmed unit shut-down, standby mode after programmed time expires



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