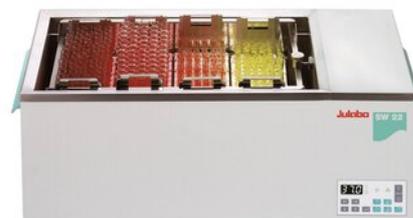


## SW23 Shaking water bath

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.



### Product features

- Splash-proof design
- Warning and cut-off protection for high/low temperature
- Convenient bath drains
- Lift-up bath cover (optional)
- Bright MULTI-DISPLAY (LED)
- Reliable Microprocessor PID temperature control
- Electronic timer for setting the running time (0:01 to 9:59 h:min)
- Wide range of accessories including lift-up Makrolon bath cover available
- Removable shaking carriage
- Shaking frequency adjustable from 20 to 200 rpm
- Dry-running protection with audible and optical alarm
- Removable platform for full immersion of the sample containers (included in the delivery)
- easy operation and best reproducibility
- ATC3 1-Point-Calibration
- High temperature stability of  $\pm 0.2\text{ }^{\circ}\text{C}$  or  $\pm 0.02\text{ }^{\circ}\text{C}$

### Technical data

#### Available voltage versions

Order No. 9 550 323

#### Available voltage versions:

9550323.02	115V/60Hz (Nema N5-15 Plug)
9550323.03	230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)
9550323.04	230V/50-60Hz (UK Plug Type BS1363A)
9550323.05	230V/50-60Hz (CH Plug Type SEV 1011)

#### Bath

Bath tank	Stainless steel
Bath cover	accessory
Usable bath opening cm (W x L / D)	50 x 30 / 18

#### Other

Classification	Classification I (NFL)
IP Code	IP 21

#### Electronics

Temperature control	PID1
Temperature display	LED
Temperature setting	Keypad

#### Waterbath

Dimension with bathcover cm (W x L x H)	70 x 35 x 43
Shaking frequency / adjustable Shaking frequency (linear) rpm	20 ... 200

Shaking stroke / adjustable shaking stroke 15 mm

Dimensions and volumes	
Usable immersion depth cm	18
Weight kg	20.7
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 <sup>1</sup>	+5 ... +40

<sup>1</sup> For applications near or below ambient temperature: use a cooling coil or JULABO immersion cooler.

### All Benefits



**100% Checked.**  
100% testing. 100% quality. Each JULABO Circulator undergoes thorough quality testing before leaving the factory.



**Green technology.**  
Development consistently applied environmentally friendly materials and technologies.



**JULABO. Quality.**  
Highest standards of quality for a long product life.



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Individual JULABO consultation and comprehensive manuals at your disposal.



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11 subsidiaries and more than 100 partners worldwide guarantee fast and qualified JULABO support.



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**Precise**  
PID Temperature control with set control parameters, temperature stability ±0.02...±0.2 °C



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