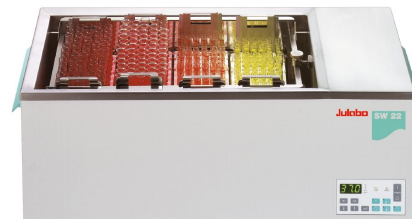


## SW22 Shaking water bath

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

- 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  $\pm 0.2$  °C or  $\pm 0.02$  °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

### Performance values

230V/50Hz (Schuko Plug - CEE 7/4 Plug Type F)

Heating capacity kW 2

Power A 9

### Technical data

#### Available voltage versions

Order No. 9 550 322

#### Available voltage versions:

9550322.02 115V/60Hz (Nema N5-15 Plug)

9550322.03 230V/50-60Hz (Schuko Plug - CEE 7/4 Plug Type F)

9550322.04 230V/50-60Hz (UK Plug Type BS1363A)

9550322.05 230V/50-60Hz (CH Plug Type SEV 1011)

#### Other

Classification Classification I (NFL)

IP Code IP 21

#### Bath

Bath tank Stainless steel

Bath cover accessory

Usable bath opening cm (W x L / D) 50 x 30 / 18

#### Electronics

Temperature control PID1

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 (linear) rpm	20 ... 200	Weight kg	19.7
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	±0.2
Ambient temperature °C	+5 ... +40

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.



**Quick start.**  
Individual JULABO consultation and comprehensive manuals at your disposal.



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



**Services 24/7.**  
Around the clock availability. You can find suitable accessories, data sheets, manuals, case studies, and more at [www.julabo.com](http://www.julabo.com).



**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