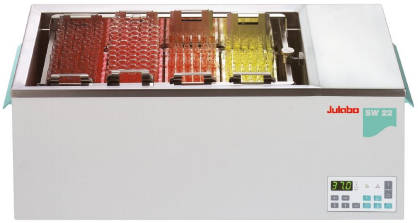
SW22 Shaking water bath

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 ±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

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)

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

Dimensions and volumes

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 mm	15

Usable immersion depth cm	18
Weight kg	19.7
Dimensions cm (W × L × 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.



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