

Water Baths and Shaking Water Baths



Applications

- Routine laboratory applications
- Cell cultivation
- Temperature testing of food and luxury articles
- Temperature control of samples
- Incubations
- Material testing
- Rubber levelling feet and front level bubble
- Corrosion tests

Benefits

- Overall splash-water protection
- Keypad with water protected mains switch
- User-friendly operation, best reproducibility of the set values
- Bright temperature indication (LED) for actual and setpoint values
- Display resolution: 0.1 °C
- Dry-running protection
- Audible warning signal with optical indication for the cut-off function

Water Baths

Product no	Julabo Model	Working Temp. range °C ⁽¹⁾	Temperature stability °C	Heat cap. kW ⁽²⁾	Bath opening/ bath depth W x L/D cm	Insert capacity test tube racks		Filling volume litres	Dimensions W x L x H cm w/o/ with cover	Weight Kg
						13mm dia	17mm dia			
12220/20	TW2	20...99.9	+/-0.2	1/1	15 x 13/11	--	24	1...2	17 x 16 x 26/37	3.5
12220/21	TW8	20...99.9	+/-0.2	2/1	23 x 27/14	180	120	3...8	29 x 32 x 28/44	8.1
12220/22	TW12	20...99.9	+/-0.2	2/1	35 x 27/14	270	180	5...12	40 x 32 x 28/44	9.8
12220/23	TW20	20...99.9	+/-0.2	2/1	50 x 30/18	360	240	8...22	56 x 35 x 32/49	14.2

(1) For applications at or near ambient temperature: counter-cooling with tap water and liquid level/cooling set (accessory)

(2) At voltage 230V/50-60Hz/ 115V/50-60Hz

Shaking Water Baths

Product no	Julabo Model	Working Temp. range °C ⁽¹⁾	Temperature stability °C	Heat cap. kW ⁽²⁾	Bath opening/ bath depth W x L/D cm	Filling volume litres	Shaking frequency rpm	Shaking stroke mm	Dimensions W x L x H cm	Weight Kg
12220/25	SW23	20...99.9	+/-0.02	2/1	50 x 30/18	8...20	20...200	15	70 x 35 x 26/43	21.4

(1) For applications at or near ambient temperature: counter-cooling with tap water and liquid level/cooling set (accessory)

(2) At voltage 230V/50-60Hz/ 115V/50-60Hz