



2023-2024 BROCHURE

Stirring Water Bath



Life Sciences Research



For Microplate; titerplate (Plain Block)			
For 96 wells deep microplate or PCR plate			
For 0.5ml, 30 wells			
For 1.5 or 2.0ml, 30 wells			
Combination: for 1.5ml or 2.0ml tube, 15 wells and 0.5ml tube, 15 wells (on the same side)			
Combination: 0.2ml tube (or strip tube for 8 wells), 24 wells; 1.5ml or 2.0ml tube, 10 wells and 0.5ml tube, 10 wells (on the same side)			
Well size 13mm, 30 wells			
For 15ml centrifuge tube, 15 wells			
Well size 20mm, 15 wells			
Well size 25mm, 6 wells			

MC-B29	For 50ml centrifuge tube, 6 wells			
MC-B0.2H	(1/2) half block for 0.2ml tube, 40 wells			
	(or 0.2ml PCR strip tube for 8 wells x 5)			
	One Ultimate Dry Bath Incubator can insert 2ea of half block			
MC-B0.5H	(1/2) half block for 0.5ml tube, 15 wells			
	One Ultimate Dry Bath Incubator can insert 2ea of half block			
MC-B1.5H	(1/2) half block for 1.5 or 2ml tube, 15 wells			
	One Ultimate Dry Bath Incubator can insert 2ea of half block			
MC-BS0.2+0.5	Combination: 0.2ml tube, 36 wells; 0.5ml, 20 wells			
MC-BS0.5+1.5	Combination: 0.5ml tube, 18 wells; 1.5ml, 14 wells			
MC-BD	Ultimate bead bath block, (WxLxH) 90 x127x76mm			
MS-BL95-E	Block Lifter, 95mm length with E-type retaining rings			

Stirring ater Bath

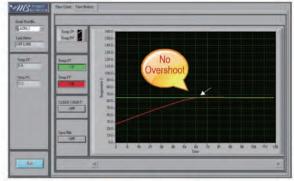
SWB series

Cat. No.	SWB-10L-1	SWB-10L-2	SWB-20L-1	SWB-20L-3	
Number of stirring mechanisms	1	2	1	3	
Stirring speed	400-1500rpm (measured by percentage)				
Bath capacity	Approx. 10L Approx. 20L		x. 20L		
Water circulation function	Yes				
Display	LCD				
Heating power	600W		800W		
Controller	Digital microprocessor controller				
Bath temperature	5 °C above ambient to 99 °C				
Temperature increment	0.1°C				
Temperature accuracy	± 0.2 °C at 37 °C				
Timer	99 (hr): 59 (min) / Continuous				
Safety device	Warning indication on screen with alarm and automatic shut down				
Bath Inner dimension (mm)(WxLxH)	240x300x150 300x500x150		00x150		
Dimension (mm)(WxLxH)	255x355x24	255x355x240 (without lid) 330x540x240 (without		0 (without lid)	

 \in SWB-20L SWB-10L

*Using as a water bath and the picture is only for reference.

As little as 34/60 mins required to reach 65°C in 10L/20L bathes.



SWB-20L Series

Temp. set value:65°C Initial temp. value:27°C Water volume: 12 liters Process time: Approx. 60mins

Temp. set value:65°C Initial temp. value:17°C Water volume : 5 liters

- Built-in magnetic stirring mechanism ensures outstanding temperature uniformity
- · Polycarbonate lid for better observation
- User temperature calibration
- · Data logging software available upon ordering

Max. capacity: 15 sets of 250ml flasks 8 sets of 500ml flasks

Illustrates max. chamber capacity only.



Max. capacity: 6 sets of 250ml flasks 4 sets of 500ml flasks



SWB-10L Series

Process time: Approx. 34mins



Built-in magnetic stirring mechanism ensures outstanding temperature uniformity



Water circulation function





Side opening of the lid to allow minimum evaporation while maintaining water bath temperature.



Concave lid design allows condensation flow back to the tank.

* Technical specifications subject to change without notice.

^{*} All images are for reference only, actual products might differ from the pictures above.



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