

# Water Baths

## Shaking



### FEATURES

- Independent Oscillation and Temperature Controls
- Adjustable Stroke Length
- Platform Tray Included
- Recessed Heating Element Prevents "Burnout"
- Unique SHEL LAB Design Eliminates "Hot Spots"
- Thermometer Clip Included

Shaking Water Baths (also known as Reciprocating Water Baths), are designed to handle a wide variety of applications. These baths can be used effectively in molecular biology protocols (such as hybridization), bacterial culturing, as well as in solubility and metabolism studies. The SHEL LAB Reciprocating Water Baths are designed to deliver precise temperature control and a smooth reciprocal shaking motion.

The oscillator control is independent, allowing the baths to also be used for regular constant temperature water bath applications such as thawing, warming reagents, or general incubation. The Shaking Water Baths offer an adjustable stroke length ( 0.5", 1" or 1.5"), giving the user the ability to choose the degree of agitation. With a RPM range of 20-200, these versatile reciprocating water baths are sure to meet many application needs.

### Water Bath Applications

- Hybridization Applications
- Cell Cultures
- Cell Aeration
- Increasing Solubility Rates
- Molecular Biology Assays
- Bacterial Cultures



## Precise Temperature Control -

- Over Temperature Protection
- Temperature Uniformity  $\pm 0.2\%$  at  $37^{\circ}\text{C}$
- Temperature Range Ambient +  $5^{\circ}\text{C}$  to  $80^{\circ}\text{C}$

**2 Year**  
Limited  
Warranty!\*



Reciprocating Water Baths	Model Number			Flask Holder Accessories Maximum Capacity			
	110-120V	SWBR17	SWBR27	Part Number	Flask Size	SWBR17	SWBR27
	220-230V Chambers	SWBR17-2	SWBR27-2				
		Single Chamber (1)					
Exterior Dimensions (wxdxh)	Inches	25.5 x 15.5 x 12.5	37.5 x 14.8 x 12.5	9530528	25 ml	24	48
	cm	64.8 x 39.4 x 31.8	95.3 x 37.5 x 31.8	9530529	50 ml	24	48
Bath Tank Dimensions (wxdxh)	Inches	14.7 x 11.7 x 7.5	27.0 x 12.0 x 7.2	9530530	125 ml	24	48
	cm	37.4 x 29.8 x 19.0	68.5 x 30.4 x 18.4	9530531	250 ml	12	24
Tank Capacity	L	17	27	9530526	500 ml	6	12
Stainless Steel Gable Cover(s)	Yes/No	Yes - One Included	Yes - One Included	9530532	1000 ml	4	8
<p>*Tank is excluded from the 2 year warranty.</p> <p>Specifications are based on nominal values at an ambient temperature of 25°C and a line voltage of 120V or 240V respectively. The temperature data is determined in accordance with DIN 12880. We reserve the right to alter technical specifications at any time. For a complete list of product specifications, call (800)322-4897 or visit the SHEL LAB website, <a href="http://www.shellab.com">www.shellab.com</a></p>				9530551	2000 ml	2	4
				9530553	2.8 liter	1	3
				9530554	4 liter	1	2
				9530555	6 liter	1	2
				9530553	2.8 liter	1	3

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