

# SWBR17 & SWBR27

## Shaking Water Bath



SWBR17



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.

Model Name [110-120V/220-240V]	SWBR17/ SWBR17-2	SWBR27/ SWBR27-2
Capacity	0.6 cu.ft. (17 liters)	0.95 cu.ft. (27 liters)
Interior Dimensions (W x D x H)	14.7" x 11.7" x 7.5" 373 X 297 X 191 mm	27.0" x 12.0" x 7.2" 686 x 305 x 183 mm
Exterior Dimensions (W x D x H)	24.7" x 14.6" x 15.2" 627 x 371 x 386 mm	36.9" x 14.6" x 15.2" 937 X 371 X 386 mm
Oscillation Rate	20 - 200 RPM	20 - 200 RPM
Temperature Specifications		
Temperature Range	Ambient +5°C to 80°C	
Temperature Uniformity	0.2°C at 37°C	

## Applications

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



## Features

- 1 Independent Oscillation and Temperature Controls
- 2 Adjustable Stroke Length
- 3 Platform Tray Included
- 4 Recessed Heating Element Prevents “Burnout”
- 5 Unique SHEL LAB Design Eliminates “Hot Spots”
- 6 Thermometer Clip Included

### Accessories

9530526	Flask Holder 500mL
9530528	Flask Holder 25mL
9530529	Flask Holder 50mL
9530530	Flask Holder 125mL
9530531	Flask Holder 250mL
9530532	Flask Holder 1000mL
9530551	Flask Holder 2000mL
9530553	Flask Holder 2800mL

### Accessories

9530554	Flask Holder 4000mL
9530555	Flask Holder 6000mL
9530560	Flask Holder 5000mL
9751177	Test Tube Shaker (100 Tubes) - SWBR27
9751178	Test Tube Shaker (80 Tubes) - SWBR27
9751179	Test Tube Shaker (60 Tubes) - SWBR27
9751180	Test Tube Shaker (36 Tubes) - SWBR27
9751181	Test Tube Shaker (29 Tubes) - SWBR27