

WS17-2, WS27-2, Shaking Water Baths, Digital Speed Control



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 MRC Models WS17 and WS27 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. Both the WS17, and WS27 Shaking Water Baths offer an adjustable stroke length (0.5", 1" or 1.5"), giving the user the ability to affect the degree of agitation. With a RPM range of 20-200, these versatile reciprocating water baths are sure to meet many application needs

Features:

- Independent Oscillation and Temperature Controls.
- Adjustable Stroke Length.
- Platform Tray Included.
- Recessed Heating Element Prevents "Burnout".
- Unique Design Eliminates "Hot Spots".
- Cover Included.

Precise Temperature Control:

- Over Temperature Protection.
- Temperature Uniformity +/- 0.2% at 37°C.
- Temperature Range Ambient + 5°C to 80°C.

Applications:

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

Model	WS17-2	WS27-2
Exterior Dimensions (wxdxh)	64.8 x 39.4 x 31.8 cm	95.3 x 37.5 x 31.8 cm
Bath Tank Dimensions (wxdxh)	37.4 x 29.8 x 19.0 cm	68.5 x 30.4 x 18.4 cm
Tank Capacity	17L	27L
Stainless Steel Gable Cover(s)	One Included	One Included

Part Number	Flask Size	WS17-2	WS27-2
111-1-111050	50 ml	24	48
111-1-111125	125 ml	24	48
111-1-111250	250 ml	12	24
111-1-111500	500 ml	6	12
111-1-1111000	1000 ml	4	8
111-1-1112000	2000 ml	2	4
111-1-1113000	2.8 Liter	1	3
111-1-1114000	4 Liter	1	2
111-1-1115000	6 Liter	1	2
111-1-1116000	2.8 Liter	1	3