## Water Baths

Shaking





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.

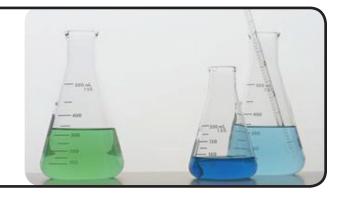
## **F**EATURES

- 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

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 +/- 0.2% at 37°C
- Temperature Range Ambient + 5°C to 80°C





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