

# Bio Tools



# Sterilizers

Laboratory  
Sterilizers for  
Infection Control



## Manual

Manually operated models that feature analog controls and gauges for simple operation.

Suitable for



## Electronic

4 fully adjustable single button programs make these sterilizers easy to use and allow for reproducible cycles. Every stage of the cycle is automated.

Suitable for



## Lab Line

Industry specific sterilizers with chambers ranging from 7 - 43 inches. Offers bacsoft control and 2 temperature sensors.

Suitable for



## Vertical

Ideal for any horizontal objects. Standard with Bacsoft, printer and 2 temperature sensors.

Suitable for



## Hybrid - Pre and Post

Fully featured, 160 liter stand alone, pre and post autoclave. Comes standard with a vacuum pump and steam generator.

Suitable for



## Industrial

An unmatched range that come in 3 models with chamber sizes from 120 - 1050 liters.

Suitable for



## Service

Packages are available to keep your unit running at optimal performance. Services include Preventative Maintenance, Validation, IQ/OQ/PQ.



**AskTheExpert**  
@Heidolph.com

To get paired with the specific sterilizer for your application email [AskTheExpert@Heidolph.com](mailto:AskTheExpert@Heidolph.com)

**1 Year Warranty | 15 Year Chamber Warranty**

# Shakers & Vortexers

6 Motions for Precise Disruption of Cells



## Reax - Vortexer

**Motion:**  
Vibrating

**Speed:**  
0-2,500 rpm

**Specs:**

- Ideal for mixing samples in Eppendorf tubes, vials and similar vessels



## Multi Reax - Vortexer

**Motion:**  
Vibrating

**Speed:**  
150-2,000 rpm

**Specs:**

- Accommodates up to 26 vessels with various diameters
- Allows for ridged to smooth dispersion of viscous media and solids



## Titramax 100, 101 or 1000

**Motion:**  
Vibrating

**Speed:**  
150-1,350 rpm

**Specs:**

- Titramax 100 offers a 1.5 mm orbit
- Titramax 101 offers a 3.0 mm orbit designed for larger sample volumes
- Titramax 1000 allows for 6 microtiter plates



## Vibramax 100 or 110

**Motion:**  
Vibrating

**Speed:**  
150-1,350 rpm

**Specs:**

- Vibramax 100 - compact model with a 2 kg load capacity
- Vibramax 110 has a shaking orbit of 1.5 mm for sensitive samples



## Rotamax 120

**Motion:**  
Vibrating

**Speed:**  
20-300 rpm

**Specs:**

- Accepts load capacities of 2 kg
- Space for 4 medium sized culture plates
- Shaking orbit of 20mm



## Unimax 1010 or 2010

**Motion:**  
Orbital

**Speed:**  
30-500 rpm  
2010 | 20-400 rpm

**Specs:**

- Offered in a 10mm shaking orbit or the larger 2010 model features a 20 mm orbit
- Built in process timer



## Promax 1020 or 2020

**Motion:**  
Reciprocating

**Speed:**  
30-250 rpm  
2020 | 20-400 rpm

**Specs:**

- Designed especially for phase separations
- Stroke length of 32mm and 20mm with the Promax 2020



## Duomax 1030

**Motion:**  
Rocking

**Speed:**  
2-50 rpm

**Specs:**

- Available in two different angle configurations
- Recommended for culture plates/bottles, media bottles and Erlenmeyer flasks
- 5 or 10 degree angle tilt



## Polymax 1040 or 2040

**Motion:**  
Wave

**Speed:**  
2-50 rpm

**Specs:**

- Choose from 2 different tilt angles: 5 or 10
- Best for viscous media such as gels for electrophoresis



## Reax (4 Options)

**Motion:**  
Overhead

**Speed:**  
20-100 rpm  
1-16 rpm

**Specs:**

- Overhead shaking for 2-12 bottles

# Hei-Flow Peristaltic Pumps

Self-priming Pumps Available in Single or Multi-Channel



Optional Remote Control



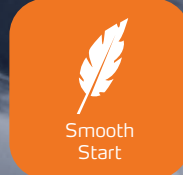
Starting at 0.005 ml/min



Highest Precision



IP 55



Smooth Start

## Precise Dosing and Dispensing



### Value

Adjust speed with variable control knob

### Value 01

Multi-Channel flow rates from .005 - 364 ml/min

### Value 06

Pump drive not suitable for multi-channel operation



### Advantage

Max acceleration and filling button

### Advantage 01

Multi-Channel flow rates from .005 - 329 ml/min

### Advantage 06

Pump drive not suitable for multi-channel operation



### Precision

Digital readouts of speed, tubing diameter, flow rate, dosing volume, interval dosing, pause function

### Precision 01

Multi-Channel flow rates from .005 - 329 ml/min

### Precision 06

Pump drive not suitable for multi-channel operation

For more details go to [heidolphna.com](http://heidolphna.com)



### Water Distiller

Benchtop or floor models available



### Ultrasonic Baths

60 Hz of quiet cleaning power



### Glove Boxes

Available in 2 GB or 4 GB



### Chamber Brite

Keep your chamber polished and uncontaminated



### Tubing

A variety of tubing based on application



### Heating Module

Transform any shaker into an incubator model



### Pump Head

We offer a range of pump heads for single and multi-channel dispensing



### Door Gasket

Gets replaced yearly to maintain a proper seal



### Printer Paper

A necessity for any printer equipped Autoclave

Premium Equipment | Installation & Training | 3 year Warranty



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