



## Water bath



The RIVOTEK general-purpose water baths provide precise laboratory temperature control suitable for direct and auxiliary heating of biological, chemical, physical, plant, chemical, and other experimental samples for Escherichia coil detection, sample thawing, bacterial detection, incubation microbial experiments, cell culture, food testing pre-treatment, and more.

### Construction Features

- Corrosion-resistant stainless-steel chamber coupled with aluminium powder coated base for rust-free long-life baths.
- Digital PID temperature controller for accurate sensor of temperature and high durable heaters.
- Maintenance-free operation.
- High gauge SS304 Tanks with Rounded corners for quick and easy cleaning.
- Corrosion-resistant stainless steel, holed chamber shelf protects temperature sensor and heater while allowing better heat transfer to the water.
- Corrosion-resistant stainless steel chamber cover plate with multi-segmented evaporation reduction rings holds the flasks in place while minimizing water loss during use with the chamber cover open.
- Hinged stainless-steel gable chamber cover holds heat in and minimize chamber water loss due to evaporation.
- Quick-connect drain valve makes emptying of bath water fast and easy for cleaning and moving.

### Independent over-temperature protection

- Illuminated chamber power switch
- Temperature limit protection
- Over-current protection

Stainless steel, holed bottom plate provides a platform to sit flasks, blood bag holders and test-tube racks on while protecting the heating element and temperature sensor. A fuse and an adjustable over-temperature protect the bath and user.

Model	50123 001	50123 002	50123 003
Capacity (L)	5 liters	10 liters	20 liters
Temperature Range	Ambient + 5° C to 100° C		
Temperature Uniformity (@37° C)	± 0.5 degree Celsius		
Temperature Stability (@37° C)	± 0.7 degree Celsius		
Circulations	By Convention only		
Internal dimensions in mm	325x265x100	325x265x150	530x325x150
Power Consumption (W)	2A, 230Volts, 400 watts	4A, 230Volts, 900 watts	9A, 230Volts, 1600 watts