

BATHS AND CIRCULATORS

Water Bath with Circulator, Rivotek

Body Material - MS Painted with Powder coating • Bath inner material - SS 304. • Digital display with microprocessor based PID Controller to ± 1.0 °C accuracy by using PT 100 sensor. • Temperature Range ambient to 95 °C • Fitted with Circulator for uniformity of temperature inside the Bath.



Cat No.	Temp. Range °C	Working Space (including circulator) mm	Cover	No. of Rack
50121 001	Amb. to 95 °C	300 x 175 x 160	SS Gabled	2
50121 002	Amb. to 95 °C	350 x 300 x 160	SS Flat	Not provided

Note: - For supplying the racks, test tube dimensions have to be mentioned.

Standard size of Test Tube for Water Bath Circulator is give below

Rack 1		Rack 2		
0.5 ml	1.5 ml	13 mm	16 mm	19 mm
15 Holes	10 Holes	8 Holes	3 Holes	3 Holes

Circulator for Water Bath, Rivotek

Portable device with Pump. Digital display with microprocessor based PID Controller temperature. Temperature ranges from ambient to 80 °C and is controlled to ± 1.0 °C using PT-100 as sensor. Circulator is supplied without metal or glass tank.

Note: For using the above circulator, the bath or tank should have a minimum depth of 160 mm and the volume of water should be 15 to 20 Liters.



Cat No.
50121 501

Water Bath with Outbath Circulation, (Rear View) Rivotek

Cat No.	Temp. Range °C	Working Space (including circulator) mm	Cover	Outbath Circulation
50121 0015	Amb. to 95 °C	300 x 175 x 160	SS Gabled	Provided
50121 0025	Amb. to 95 °C	350 x 300 x 160	SS Flat	Provided



Constant Temperature Water Bath, Rivotek

Double walled construction. The gap between the two walls filled with glass wool insulation. Heating is by immersion type heaters. Lid made of Stainless Steel.

Specifications

- **Digital display** — With PID Controller by using PT 100 sensor, accuracy: ± 0.5 °C
- **Temperature Range** — (Ambient +5) to 95.0 °C
- **Temperature distribution system** — A Circulator pump is mounted for temperature. Uniformity inside the bath.
- **Safety controls** — Digital safety controller is provided to avoid Overshoot Temperature.
- **Mains Power** — Works on 230 V AC single phase 50Hz.



Cat No.	Chamber Size in inches	Chamber Size L x D x H in mm	Rating Watt	Volume in ltrs.	Inner Chamber	Outer Chamber
50121 018	18"x12"x10"	460 x 305 x 255	1.5K.W.	18.0	S.S.304	MS Powder coated
50121 027	22"x12"x10"	560 x 305 x 255	2.0K.W.	27.0	S.S.304	MS Powder coated
50121 047	26"x14"x12"	660 x 355 x 305	2.5K.W.	47.0	S.S.304	MS Powder coated
50122 018	18"x12"x10"	460 x 305 x 255	1.5K.W.	18.0	S.S.304	S.S.304
50122 027	22"x12"x10"	560 x 305 x 255	2.0K.W.	27.0	S.S.304	S.S.304
50122 047	26"x14"x12"	660 x 355 x 305	2.5K.W.	47.0	S.S.304	S.S.304