



### PRECISION WATER BATH (DIGITAL TEMP: CONTROLLER AND STIRRER) (Constant Temp. Bath)

Double walled construction outer body made of C R sheet , duly powder coated, inner chamber made of 304 quality stainless steel sheet, insulated with good quality glass wool to reduce thermal loss, this high precision water bath also called constant temp: water bath gives temperature accuracy of + 0.2° C, temp: controlled by a digital display temp controller cum indicator (proportionate). To get the uniform temp in the water bath a speed controllable stirrer is fitted and toughened glass window is provided in the front.



Cat. No.	Internal Dimension in cm	Watts
PPW - 01	35 x 30 x 17.5	1000
PPW - 02	40 x 30 x 20	1000
PPW - 03	45 x 30 x 25	1500

### SEROLOGICAL WATER BATH - THERMOSTATIC

Ideal for routine clinical procedure, incubation, inactivation, agglutination as well as most serological, pharmaceutical and biomedical procedure.

Double walled construction outer body made of M.S. sheet, powder coated, inner body made of 304 quality S.S sheet. Glass wool insulation, fitted with 30°C to 110° C Imported Thermostat. Two types of lids are available. Suitable to work on 220 V AC supply.

Cat No.	Bath Size (L W H in Cm.)	Capacity	Watts
PSW - 01	25 x 17.5 x 15	7 ltr.	750
PSW - 02	35 x 25 x 12.5	11 ltr.	1000
PSW - 03	30 x 25 x 17.5	14 ltr.	1500
PSW - 04	33 x 30 x 17.5 (Suitable for 4 racks)	18 ltr.	2000
PSW - 05	45.5 x 30 x 17.5 (Suitable for 6 racks)	25 ltr.	2000
PSW - 06	60.5 x 30 x 17.5 (Suitable for 8 racks)	33 ltr.	2000
PSW - 07	45.5 x 35 x 27.5	45 ltr	3000





Supplied without thermometer and rack.

Digital display temp: controller (proportionate) can be fitted.

1/20 HP motor stirrer with electronic speed regulator can be fitted.

Outer body with stainless steel 304 quality sheet also available.



### WATER BATH RECTANGULAR - THERMOSTATIC - (RING TYPE)

Ideal to evaporate liquid like alcohol or for melting solids such as to accommodate containers of various size removable type concentric rings are provided on hole dia of 75 mm.

Double walled construction, outer body made of M.S. sheet, powder coated, inner body made of S.S. 304 quality sheet glass wool insulation, fitted with 30°C to 110° C imported Thermostat. Provided with concentric rings on hole dia of 75 mm. Suitable to work on 220 V AC supply.

Cat No	Bath size in cm	watts	No. of holes
PRW - 6	35 x 25 x 12.5	1500	6
PRW - 9	35 x 35 x 12.5	1500	9
PRW - 12	35.5 x 43 x 10	2000	12
PRW - 24	63 x 43 x 10	2000	24

Outer body with stainless steel 304 quality sheet also available.

Digital temp: controller (proportionate ) can be fitted.



### CRYOSTAT BATH (REFRIGERATED WATER BATH)

Double walled construction outer body made of Stainless steel, duly powder coated and Inner chamber made with 304 quality S.S sheet. PUF insulated .Temp: range 0°C to +50°C temp: controlled by MCD ( microprocessor controlled digital display) temp: Controller, with inbuilt time delay for compressor ON . With out heating provision can be supplied on request. Fitted with AC TEFC motor stirrer for circulation . A drain valve is provided in the bottom. Refrigeration is obtained by hermetically sealed compressor with CFC free refrigerant.



Cat No.	Inner dimensions of working space in cm	Capacity	Rating
PUCB - 01	20 x 20 x 25	10 lit	0.75 Kw
PUCB - 02	25 x 25 x 25	15 lit	1 Kw
PUCB - 03	30 x 30 x 25	25 lit	1.5 Kw
PUCB - 04	40 x 45 x 40	75 lit	1.5 Kw

Ultra Cryostat bath with different size, range and specifications can be supplied on request.

Outer body with stainless steel 304 quality sheet can be fabricated on request.

All the Refrigeration equipment should connect through a suitable and quality stabilizer, unless other wise the warranty will be invalid.

### WATER BATH SHAKER (Metabolic Shaking Incubator)

Rotek offer a desk top model metabolic, shaking incubator, suitable for studies on tissue metabolism, enzyme and protein coagulation or other similar experiments in quality control labs, required shaking of samples at controlled speed and temperature environment.



Double walled construction, outer body made of M.S.sheet, duly powder coated, Inner chamber made of S.S.304 quality sheet, glass wool insulation, provided with toughened glass window in the front. Fitted with 30° C to 110° C imported hydraulic Thermostat / Digital temperature controller (proportionate) Supplied with S.S tray with lotus clamps. Driven by PMDC motor having variable speed control upto 180 strokes / minutes. Suitable to work on 220 V AC supply.

Cat No.	Size of Bath in cm	Capacity	Flask Capacity
PWBS - 1	28 x 30 x 17.5	15 lit.	9 flasks of 100 ml
PWBS - 2	35 x 30 x 17.5	20 lit.	12 flasks of 100 ml

Additional S.S. tray for the above with lotus clamps.

6 flasks of 250 ml.

8 flasks of 250 ml.

Outer body with stainless steel 304 quality sheet can be fabricated on request.

### SINGLE WALL WATER BATH

Stainless steel single walled rectangular construction, ideal for evaporating the liquid like alcohol or for melting solids such as agar, provided with concentric rings on hole dia of 75 mm. I.S.I. quality immersion type heater of kettle type provided with connector and plug without thermostat, suitable to work on 220 VAC. Available in three different sizes.



Cat No	Size of Bath in cm	Watts	No. holes
PWB - 01	30 x 25 x 10	1500	6
PWB - 02	30 x 30 x 10	1500	9
PWB - 03	40 x 30 x 10	2000	12

### CYLINDRICAL WATER BATH (SINGLE WALLED) WITH CONCENTRIC RINGS

Stainless steel single walled cylindrical construction, ideal for evaporating the liquid like alcohol or for melting solids such as agar, provided with concentric rings on hole dia of 75 mm. I.S.I. quality immersion type heater of kettle type provided with connector and plug without thermostat, suitable to work on 220 V AC. Available in three different sizes



Cat. No.	Internal dimension. Dia.	Capacity	Watts
PCW - 01	20 cm	2 ltr.	1500
PCW - 02	25 cm	5 ltr.	1500
PCW - 03	30 cm	10 ltr.	2000

Energy Regulator Can be fitted.

### CYLINDRICAL WATER BATH (THERMOSTATIC)

Double walled construction, inside made of S.S., outer made of M.S. sheet powder coated, glass wool insulation to minimize heat loss, temp: controlled by imported thermostat. I.S.I. quality immersion type heater, suitable to work on 220 V AC. Available in the following sizes.

Cat. No.	Internal dimension. Dia.	Capacity	Watts
PCWD - 01	20 cm	2 ltr.	1500
PCWD - 02	25 cm	5 ltr.	1500
PCWD - 03	30 cm	10 ltr.	2000

### TISSUE FLOATATION BATH

This unit is very useful to prepare wrinkle free tissue specimens. Double walled construction and glass wool insulation. The inner vessel is made of good quality aluminum single piece without any joint, properly powder coated with black colour, outer body also made of aluminum finished with grey



Cat No.	Dia x Depth	Description
PTB - 02	200 x 75 mm	Thermostatic

### WAX BATH

S.S.double walled construction, embeded heating elements, Temp. controlled by thermostat, glass wool insulation, suitable for melting wax.



Cat. No	Internal dimension. Dia	Capacity	Watts
PWMB - 01	20 cm	2 ltr.	400
PWMB - 02	25 cm	5 ltr.	500

### .PARAFFINIC BATH

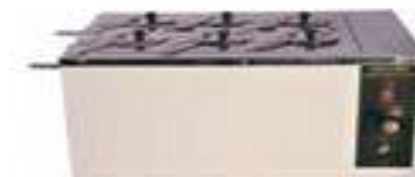
Fully made of stainless steel, outer body made of stain finished S.S sheet, inner body made of 304 quality S.S sheet. Suitable to heat up paraffin wax for heat therapy. Volume of the bath is 20 ltr. Heating elements are securely embedded on the outer surface of the bath vessel. Temp: controlled by digital display temp: controller cum indicator, provided with lid and drain cock for the bath. combined unit of paraffin and water bath also available, used for warming of warm carriers, heater packs etc. Water bath volume 20 Ltr. and paraffin bath volume 20 Ltr. Provided with individual digital temp: controller cum indicator and drain cock for the baths. The unit is fitted on a trolley with castor wheels with breaks. Suitable to work on 220 V AC Supply.



Cat. No.	No. of	Watts	Capacity	Inner Dimension
PPB.01	Single	1200	20 ltr.	30 x 30 x 25 cm
PPB.02	Double	2400	20+20 ltr.	30 x 30 x 25 cm x 2

### PARAFFIN EMBEDDING BATH

Double walled construction, outer body made of C.R. sheet properly powder coated and inner chamber made of S.S.304 quality sheet. Thermostatic temp: control, 6 holes to accommodate 65mm dia Stainless steel / chromium plated copper pots with handle and provided 2 holes of 30 mm dia to insert tubes. Suitable to work on 220 VAC supply.



Cat No.	Description	Dimensions
PPEB - 01	Stainless Steel pots	35 x 25 x 15 mm
PPEB - 02	Copper pots	375 x 300x 150 mm

## OIL BATH

Double walled construction, Inner made of stainless steel, outer body made of mild steel, properly powder coated, glass wool insulation, temp: controlled by thermostat / Digital Temp: controller, temp: range up to 250 °C. S.S sheathed ISI quality elements are used for heating.



### Oil Bath Round

Cat No.	Int: Dimension in cm	Capacity	Watts
POBC - 01	20	2 ltr.	1500
POBC - 02	25	5 ltr.	1500
POBC - 03	30	10 ltr.	2000

### Oil Bath Rectangular

Cat No.	Int: Dimension in cm	Capacity	Watts
POBR - 01	20 x 20 x17	2 ltr.	1500
POBR - 02	25 x 25 x17	5 ltr.	1500
POBR - 03	30 x 30 x17	10 ltr.	2000

Digital Temp: controller can be fitted at an extra cost  
Geared AC TEFC motor with stirring shaft can be supplied at an extra cost

## PLASMA THAWING BATH

Two models are available, the **cryoprecipitate thawing** is with cooling arrangement to work from 4°C and heating arrangement up to 37°C, is designed to set at any temp: between 4°C and 37°C.

Other model is to work at 37°C, **thermo thawing** for uniform thawing of frozen plasma before transfusion.

Double walled construction, outer body made of galvanized sheet, duly powder coated, insulated with PUF, inner chamber made of 304 S.S sheet, inner vessel with rounded corners for better water circulation and maintain precise temp: uniformity in the bath. Water circulation obtained by a forceful pump. Temp: controlled by MCD (Microprocessor controlled digital display)





temp: controller with audio visual alarm for low and high temp:fluctuation.Accuracy+0.5°C. Removable S.S tray with acrylic sheet separators to accommodate 12 plasma bags. Suitable to work on 220 VAC supply.

Cat No.	Capacity	Specification	Inner Dimensions in cm	Temp: Range
PPTB - 01	40 lit	Cryo thawing	45 x 30 x 25	4°C to 37°C
PPTB - 02	40 lit	Thermo thawing	45 x 30 x 25	37°C

### VISCOMETER WATER BATH

Double walled construction outer body made of C R sheet , duly powder coated, inner chamber made of 304 quality stainless steel sheet, insulated with good quality glass wool to reduce thermal loss, temp: controlled by digital display temp controller cum indicator ( proportionate). To get the uniform temp in the water bath an AC single speed stirrer is fitted for forced circulation and assure highest uniformity of temp: in the bath, Toughened glass window is provided in the front and back, and Viscometer holder Suitable to works on 220V AC Supply.



Cat. No.	Size	Watts
PVW 01	35 X 30 X 20	1500