



For high degree of temperature stability

# equitron®

## STIRRED WATER BATH

**Constant  
temperature  
Baths**



### Applications:

- ❖ Ideal for constant temperature applications in Refractometry, Polarimetry, Rotational Viscometry, in biotechnology laboratory for development of culture applications and general laboratory work.
- ❖ Ideal for critical applications requiring a high degree of temperature accuracy and uniformity.

### Advantages:

- ❖ Stirring achieved by an efficient, continuously rated, self cooling motor with SS shaft and propeller of anti-corrosive material.

### Features:

- ❖ FULL SS GMP construction with seamless inner tank.
- ❖ PID Temperature Controller with Soak Timer and end of cycle alarm.
- ❖ Independent over-temperature self resetting safety cut-off with alarm.
- ❖ Uniformity:  $\pm 0.1^{\circ}\text{C}$  • Resolution:  $0.1^{\circ}\text{C}$ .

### Optional Accessory (to be ordered alongwith bath):

- ❖ External Pumping @1000ml/min at same level.

Model <sup>†</sup>	Bath	Inner Dimensions (L/W/D)	OPTIONAL Accessory	Temp. Range*	Heater (W)	Accuracy at 37°C	Packing Dimensions (WxDxH) / Gr. Weight (with pumping)
#8405-	Stirred Water Bath - 5 L	300 x 150 x 150 mm	External Pumping: # P.	Ambient + 5 to 90°C	500	$\pm 0.1^{\circ}\text{C}$	550 x 460 x 370 mm / 8.4 kg
#8414-	Stirred Water Bath - 14 L	320 x 300 x 150 mm		Ambient + 5 to 90°C	1000	$\pm 0.1^{\circ}\text{C}$	610 x 500 x 410 mm / 12 kg
#8428-	Stirred Water Bath - 28 L	500 x 300 x 200 mm		Ambient + 5 to 90°C	1500	$\pm 0.2^{\circ}\text{C}$	650 x 440 x 520 mm / 14.6 kg

\* for below ambient temperatures (upto + 5°C) please use in conjunction with Chilled Water Circulator.

<sup>†</sup> Add. suffix-P for external pumping.

All electrical appliances work on 230V AC, 50Hz, single phase. Other Voltages available on request. Due to continuous improvement in design, the product supplied may have modified features.

**Our Other Products:** Autoclave Vertical: Standard / PAD / Fully Automatic, Autoclave Portable: Standard / Automatic, Autoclave SLL Series: Vacuum, Autoclave SLE series • Media Preparator • Table Top Autoclaves: Normal / Class B • Rotary Vacuum Evaporator • Vacuum Controller • Chilled Water Circulator • PTFE Diaphragm Vacuum Pump • BOD Incubator • Water Still • Water Bath: Stirred (Constant) / Serological / Concentric Rings / Refrigerated Circulating Bath • Round Bath: Clear Bottom / Immersion Series • Dry Bath • Colony Counter • Anaerobic Jar: SS / Polycarbonate • Pipette & Petri Dish Sterilizing Box • Test Tube Rack • ESR Westergren Apparatus • Slide Staining Stand / Rack / Trough • Slide Trays • Slide Cabinet • Test Tube Caps • Spreader • Cork Borer.



# ACCESSORIES FOR STIRRED WATER BATH



### CHILLED WATER CIRCULATOR:

- Ideally suitable for below ambient operations upto +5°C in Stirred Water Bath #8414 & #8428.
- Environment friendly CFC free compressor.
- Inbuilt Digital Temperature Controller.
- Sturdy castors for easy manouverability.

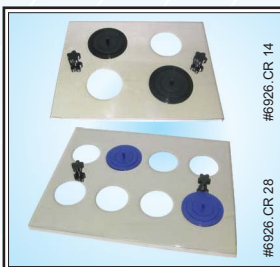
Model	Product	Suitable for
#8502.ROT.000 + #S1199-10	Chilled Water Circulator with external circulation coil	#8428 / #8414 upto +5°C



### GABLED LID:

- Full SS construction.
- Insulated Handle for easy removal and placing.
- Ergonomic design for dripping of all condensate into the Bath inside periphery.

Model	Product	Size
#6928.GL.14	Gabled Lid for 14 litre	230 x 300 mm
#6928.GL.28	Gabled Lid for 28 litre	410 x 300 mm



### CONCENTRIC RINGS LID:

- Lid of SS with insulated knobs for easy removal and placing.
- Concentric Rings moulded from engineering plastic to withstand temperature & long use.
- Rings in steps of Ø75, Ø50 & Ø25mm.

Model	Product	Size
#6926.CR.14	Concentric Rings Lid for 14 litre	4 holes x Ø 75 mm
#6926.CR.28	Concentric Rings Lid for 28 litre	8 holes x Ø 75 mm



### WEIGHT RINGS:

- Moulded Lead Rings to stabilize glassware immersed in Water Baths.
- Reduces breakage & chemical spills due to floating.
- Plastic coating is general chemical resisitant and will not scratch flasks.

Model	Product	Size
#6952	Weight Rings for Conical Flasks - 50 to 100 ml	Pack of 10 rings
#6955	Weight Rings for Conical Flasks - 150 to 1000 ml	Pack of 10 rings



### FLOAT BALL:

- Form 2 layers of the float balls over water's surface and improve performance.
- Reduces evaporation losses effectively.
- Provides easy & single hand removal & insertion of tubes / flasks.

Model	Product	Size	Require Pack(s)
#6990-50	Float Ball	Pack of 50 balls	1 pack for #8405, 2 packs for #8414 & 3 packs for #8428



### IMMERSION HEIGHT ADJUSTABLE TRAY:

- SS construction.
- Enables immersion height adjustment for small flasks / tubes in Stirred Baths.
- Set of two shelves of 30 mm ht enables immersion reduction by 30 / 60 mm.

Model	Product	Size
#6920.11.3x2	Set of two shelves 30 mm ht	110 x 300 mm

