

Value Series of Stirred Baths and Circulators



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- Cost effective, versatile water baths provide consistently good performance
- Control unit allows dual-position fitting
- Available in five sizes: 6, 14, 22, 28 and 38 liter
- Three-year warranty

The Value Series general purpose stirred water baths are designed to meet the need for cost effective, versatile water baths which can be relied on to provide consistently excellent performance.

The construction of each bath consists of a stainless steel tank housed in an outer case with a control unit mounted on a bridge plate over one end of the bath from which the heater, stirrer, temperature sensors project down into bath.

Their application is for direct immersion of samples. The baths are also available with a pump which enables the bath to be used as a circulator for controlling the temperature of external apparatus.

Features

- 0° to 99.9°C operation (accessory cooling required at or below ambient)

- Stability $\pm 0.1^\circ\text{C}$
- Uniformity $\pm 0.2^\circ\text{C}$
- Easy to read three digit LED digital setting and display
- Constructed from corrosion resistant materials
- Control units allow dual position fitting for convenient access

Value Stirred Baths and Circulators

	6 Liters	14 Liters	22 Liters	28 Liters	38 Liters
Temperature Range	0° to 99.9°C	0° to 99.9°C	0° to 99.9°C	0° to 99.9°C*	0° to 99.9°C
Stability (DIN 58966)	$\pm 0.1^\circ\text{C}$	$\pm 0.1^\circ\text{C}$	$\pm 0.1^\circ\text{C}$	$\pm 0.1^\circ\text{C}$	$\pm 0.1^\circ\text{C}$
Uniformity	$\pm 0.2^\circ\text{C}$	$\pm 0.2^\circ\text{C}$	$\pm 0.2^\circ\text{C}$	$\pm 0.2^\circ\text{C}$	$\pm 0.2^\circ\text{C}$
Temperature Setting	Digital	Digital	Digital	Digital	Digital
Temperature Display	LED	LED	LED	LED	LED
Display Resolution	0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Heater Power 110 to 120V	1.0 kW	1.0 kW	1.0 kW	1.0 kW	1.0 kW
Overall Consump. 110 to 120 V	1.1 kW	1.1 kW	1.1 kW	1.1 kW	1.1 kW
Pump Maximum Head:	1.3 meters	1.3 meters	1.3 meters	1.3 meters	1.3 meters
Maximum Flow	9 L/min	9 L/min	9 L/min	9 L/min	9 L/min
Pipe Bore	9 mm	9 mm	9 mm	9 mm	9 mm
Tank Dimensions, D x W x L	15 x 30 x 15 cm (5.9 x 11.8 x 5.9 in)	15 x 32.5 x 30 cm (5.9 x 12.8 x 11.8 in)	15 x 50.5 x 30 cm (5.9 x 19.9 x 11.8 in)	20 x 50.5 x 30 cm (7.9 x 19.9 x 11.8 in)	20 x 69 x 30 cm (7.9 x 27.1 x 11.8 in)
Top Opening, L x W	12 x 14.5 cm (4.7 x 5.7 in)	21 x 30 cm (8.3 x 11.8 in)	39 x 30 cm (15.4 x 11.8 in)		58 x 30 cm (22.8 x 11.8 in)
Liquid Depth Min./Max.	8/14 cm (3.1/5.5 in)	8/14 cm (3.1/5.5 in)	8/14 cm (3.1/5.5 in)	13/19 cm (5.1/7.5 in)	13/19 cm (5.1/7.5 in)
Height to Tank Rim	17.5 cm (6.9 in)	17.5 cm (6.9 in)	22.5 cm (8.8 in)	22.5 cm (8.8 in)	22.5 cm (8.8 in)
Overall Dimensions, H x W x D	34.5 x 32.5 x 17.5 cm (13.6 x 12.8 x 6.9 in)	34.5 x 35 x 32.5 cm (13.6 x 13.8 x 12.8 in)	39.5 x 53 x 32.5 cm (15.6 x 20.9 x 12.8 in)	39.5 x 53 x 32.5 cm (15.6 x 20.9 x 12.8 in)	39.5 x 72 x 32.5 cm (15.6 x 28.3 x 12.8 in)
Safety Temperature	Fixed cut-out	Fixed cut-out	Fixed cut-out	Fixed cut-out	Fixed cut-out
Bath with Circulating Pump	CGS-8383.78	CGS-8385.78	CGS-8387.78	CGS-8389.78	CGS-8391.78
Stirred Bath Only	CGS-8384.78	CGS-8386.78	CGS-8388.78	CGS-8390.78	CGS-8392.78