

## General Purpose Water Baths – Economy

PolyScience General Purpose Water Baths with the Economy Temperature Controller provide economical yet precise heating for laboratory applications which do not require frequent set-point changes.

### Key Specifications

Temperature Range: Ambient +5° to 100°C

Temperature Uniformity:  $\pm 0.2^{\circ}\text{C}$

Temperature Stability:  $\pm 0.25^{\circ}\text{C}$



## Features:

- Economical dial type temperature controller
- Hinged gable cover
- Easy to clean stainless steel tank
- Reservoir sizes from 2 to 28 liters
- Shaking bath option (20 L and 28 L baths)
- Easy, straightforward setup/control

## Shaker Bath Accessory

### Features:

- For 20 and 28 liter PolyScience general purpose water baths
- User-selectable and adjustable orbital (2 to 12 mm diameter) or reciprocal (2 to 12 mm stroke length) motion
- Adjustable agitation speed (30 to 180 rpm)



Fits Bath Size	20 Liter	28 Liter
Platform Dimensions (L x W x H)	17.5 x 26.25 x 16.5" 44.5 x 66.7 x 42 cm	17.5 x 26.25 x 18.5" 44.5 x 66.7 x 47 cm
Part Number 120 VAC/60 Hz	040671	040675
Part Number 240 VAC/50 Hz	040673	040677

Electrical plugs for the part numbers listed are standard U.S. and European types. Contact Customer Service for additional plug types and part numbers.



**Economy 2 Liter: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
3.9 x 4.3 x 5.5"  
9.9 x 10.9 x 14 cm

Overall Dimensions (L x W x H):  
11 x 8 x 11.8"  
27.7 x 20.3 x 30 cm

**Economy 2 Liter Shallow: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
5 x 10.8 x 1.9"  
12.7 x 27.4 x 4.8 cm

Overall Dimensions (L x W x H):  
11.4 x 13.6 x 12"  
28.9 x 34.5 x 30.4 cm

**Economy 5 Liter: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
5 x 10.8 x 5.5"  
12.7 x 27.4 x 14 cm

Overall Dimensions (L x W x H):  
11.4 x 13.6 x 12"  
28.9 x 34.5 x 30.4 cm

**Economy 10 Liter: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
10.6 x 11.6 x 5.5"  
26.9 x 29.5 x 14 cm

Overall Dimensions (L x W x H):  
17.5 x 14.8 x 11.8"  
44.5 x 37.6 x 30 cm



**Economy 20 Liter: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
9.5 x 17.5 x 5"  
24.1 x 44.5 x 12.7 cm

Overall Dimensions (L x W x H):  
17.1 x 21.6 x 12"  
43.4 x 54.8 x 30.5 cm

**Economy 28 Liter: +100°C**

Temperature Range:  
Ambient +5° to +100°C

Working Access (L x W x D):  
9.5 x 17.5 x 7"  
24.1 x 44.5 x 17.8 cm

Overall Dimensions (L x W x H):  
17.1 x 21.6 x 14.1"  
43.4 x 54.8 x 35.8 cm

Reservoir	2 Liter	2 Liter Shallow	5 Liter	10 Liter	20 Liter	28 Liter	20 Liter Shaker/Bath	28 Liter Shaker/Bath
Temperature Range	Ambient +5° to +100°C							
Heater (50 & 60 Hz)	300 W	300 W	500 W	500 W	1000 W	1000 W	1000 W	1000 W
Part Number 120 VAC/60 Hz	WA02A11B	WA2SA11B	WA05A11B	WA10A11B	WA20A11B	WA28A11B	WAS20A11B	WAS28A11B
Part Number 240 VAC/50 Hz	WA02A12E	WA2SA12E	WA05A12E	WA10A12E	WA20A12E	WA28A12E	WAS20A12E	WAS28A12E

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.