

General Purpose Water Baths – Digital

PolyScience General Purpose Water Baths offer excellent temperature control, range, and uniformity. Easy to use Digital Temperature Controller features three temperature pre-sets for one-touch selection of frequently used set-points plus a user-settable high limit alarm that alerts you if the bath temperature exceeds pre-set limits.

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:

- Hinged gable cover
- Digital Temperature Controller with 3 pre-sets for frequently used temperatures
- Calibration capability
- Local lockout helps prevent unauthorized set-point changes
- Reservoir sizes from 2 to 28 liters
- Primary and automatic safety thermostats
- Shaking bath option (20 L and 28 L baths)



Adjustable pre sets make selecting commonly used temperatures as simple as pressing a button.



See through gable cover accommodates flasks and other tall sample vessels, tilts out of the way when opened to allow condensate to drain back into the bath.



Digital 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):
10.2 x 8.0 x 11.8"
25.9 x 20.3 x 30 cm

Digital 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):
10.6 x 13.6 x 12"
26.9 x 34.5 x 30.4 cm

Digital 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):
10.6 x 13.6 x 12"
26.9 x 34.5 x 30.4 cm

Digital 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):
16.7 x 14.8 x 11.8"
42.4 x 37.6 x 30 cm



Digital 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):
16.4 x 21.6 x 12"
41.5 x 54.8 x 30.5 cm

Digital 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):
16.4 x 21.6 x 14.1"
41.5 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	WD02A11B	WD2SA11B	WD05A11B	WD10A11B	WD20A11B	WD28A11B	WDS20A11B	WDS28A11B
Part Number 240 VAC/50 Hz	WD02A12E	WD2SA12E	WD05A12E	WD10A12E	WD20A12E	WD28A12E	WDS20A12E	WDS28A12E

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