

Heating Bath

Visible type

Convenient for internal observation and easy to measure viscosity.

Structural Functional Features

- Excellent temperature variation with internal circulation pump.
- Includes 5-step pump circulation speed adjustment function.
- Includes cooling line connecting with external cooling equipment.
- Bath cover provided as standard for easy viscometer installation.
- Convenient to use thermometer hole in bath cover.
- Drain valve for easy draining of bath solution.
- Convenient structure for sample handling due to the dropped location of the internal bath and device control part.

Use Convenience Features

- Temperature adjustment control with 0.01°C resolution.
- Microprocessor PID method for precise temperature control.
- Optimized temperature control with temperature auto-tuning.
- Calibration function minimizes temperature difference.
- Wait On/Off timer. (up to 99 hours 59 minutes)
- Automatic restart of operation when power is restored after sudden power failure.
- Save and use 3 frequently used temperatures.
- Low level limiter.
- Operation and data management with computer connection.
- Monitor via mobile app anytime, anywhere with LC Connected. (mobile monitoring system) (when purchased LC GreenBox)

Outstanding Safety

- Top-rated overheating prevention system. (registration 10-0397583)
- Over temperature limit function.
- Malfunction prevented by controller lock function.
- Safe structure in which the heater, sensor, and pump inside the bath are separated by covering plates.



VB-40G

with Bath Cover (standard)

Specification

Model		VB-25G		VB-40G	
Bath volume (L / cu ft)		25 / 0.9		40 / 1.4	
Temperature	Working temp. range (°C / °F)	Amb. +5 to 150 / Amb. +9 to 302		Amb. +5 to 150 / Amb. +9 to 302	
	Temp. stability at 50°C (±°C / °F)	0.1 / 0.18		0.1 / 0.18	
	Heat up time to 70°C (min)	35		55	
Dimension	Bath opening / depth (W x L, D) (mm / inch)	145 x 265, 330 / 5.7 x 10.4, 13		295 x 265, 330 / 11.6 x 10.4, 13	
	Cover lids / Hole for thermometer (mm)	5ea / Ø51, 1ea / Ø12.6		8ea / Ø51, 1ea / Ø12.6	
	Exterior (W x L x H) (mm / inch)	492 x 374 x 536 / 19.4 x 14.7 x 21.1		642 x 374 x 536 / 25.3 x 14.7 x 21.1	
	Net weight (kg / lbs)	28 / 61.7		37 / 81.6	
Electrical requirements (230V, A)		60Hz, 13	50Hz, 13	60Hz, 13	50Hz, 13
Cat. No.		AAH43301K	AAH43302K	AAH43401K	AAH43402K

※ The lowest temperature that can be controlled depends on changes in room temperature and sample temperature. Therefore, please contact the distributor of our products before purchasing for technical consultation.