

Jeio Tech Viscosity Baths (VB-G Series)

Brand: Jeio Tech

Jeio Tech's Viscosity Baths (VB-G Series) are high precision heating baths used for kinematic viscosity measurement, providing ultra temperature control with excellent visibility.

Each water bath is supplied with an easy-to-read digital LED display, double tempered safety glass windows, and a baffle plate screen to decrease bath fluid turbulence.

Features:

Performance:

- Temperature range from ambient +5°C to 150°C.
- Microprocessor PID control/temperature calibration/automatic tuning/automatic run.
- Optimal temperature equilibrium achieved by a vane type stirrer with strong circulation power.

Convenience:

- Easy readout digital LED displays (0.01°C resolution at 0 to 99.9°C/0.1°C resolution at 100 to 150°C).
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Convenient memory function of up to three frequently set temperatures.
- Clear visibility provided by double tempered safety glass windows in front and rear sides.
- Operations at below or slightly above ambient temperature allowed by stainless steel cooling coil (for operation from 10°C, use an optional cooling circulator).
- Ø 51 mm holes (for glass capillary viscometer tubes) and a Ø 12.6 mm hole (for a thermometer).
- RS-232 interface for external control and data collection.

Safety:

- Isolated design of agitator, heater, and sensor by a baffle plate minimising the turbulence in the bath fluid and also to protect users and samples against direct contact.
- Complete safety protection system with warning alarms (low fluid level and dry-running, over-temperature, over-current).
- Keypad lock function prevents accidental changes during operation.



Specifications:

Model		VB-25G	VB-40G
Product Code(s)		43302	43402
Bath Volume (litres)		25	40
Working Temperature Range (°C)		Amb. +5 to 150	
Temperature Stability (°C)		± 0.05	± 0.1
Dimensions	Bath Opening/Depth (w x l, d)	145 x 265, 368mm	295 x 265, 368mm
	Cover Lids/Hole for Thermometer (mm)	5ea/51.0 or 1ea/12.6	8ea/51.0 or 1ea/12.6
	External (w x d x h)	492 x 374 x 547mm	642 x 374 x 547mm
	Net Weight (kg)	28	37
Electrical Requirements (230V)		50Hz, 13A	

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