

Jeio Tech 55 Litre Shaking Water Bath (BS-31)

Product Code: 44312

Brand: Jeio Tech

The Jeio Tech 55 Litre Shaking Water Baths (BS-31) is a reciprocal shaking and heating bath that provides precise & constant temperature control and is ideal for sample incubation conditions for DNA, tissue, or cell culture applications.

This water bath is supplied with a hinged gable cover and spring wire rack.

Features:

Performance

- Temperature range from ambient +5°C to 100°C.
- Reciprocating shaking up to 180rpm while maintaining uniform temperature.
- Microprocessor PID control/temperature calibration/automatic tuning/automatic run.
- Separate control keys for shaker mechanism allows the unit also to be used as a heating bath.

Convenience

- Multiple LED displays (0.1°C and 1rpm resolution) for various values.
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Minimal shock to the samples thanks to the shaker's gentle feature.
- Spring wire rack is easy to equip and the height of the rack is easily adjustable.
- Silent and anti-vibration BLDC motor.
- SUS 304 spring wire rack (two tier rack with flexible crossed spring) provides various ways of glassware settings.

Safety

- Isolated design of agitator, heater, and sensor by a baffle plate to minimise the turbulence in the bath fluid and also to protect users and samples against direct contact.
- Complete safety protection system with warning alarms.



Specifications:

Bath Volume (litres)		55
Working Temperature Range (°C)		Amb. +5 to 100
Temperature Stability (°C)		± 0.2
Shaking System	Motion/Speed Range (rpm)	Reciprocating/20 to 180
	Recip. Stroke Length (mm)	30 (25 and 35 available)
Dimensions	Bath Opening/Depth (w x l, d)	629 x 350, 235mm
	External (w x d x h)	860 x 490 x 355mm
	Net Weight (kg)	42
Electrical Requirements (230V, 50Hz)		8.9A



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The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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