



Features

- 1.Ultra-silence design keeps it working quiet.
- 2.Brushless motor cuts down the noise, lengthen the service life, and stabilize the torque output without maintenance.
- 3.Integrated LCD controller, high accuracy sensor, and precise temperature control.
- 4.Over-temperature alarm prevents experiment temperature from exceeding setting.
- 5.Convenient PID control makes it run with data set and time set, automatic changes of rotation direction, automatic shutdown,automatic data backups for power outage, quick start and stop, and motor shaft lock protection.

Specifications

Model		BIS-L30
Function	Operating Temp Range	RT~100℃
	Tem. Resolution Ratio	0.1℃
	Tem. Motion	±0.1℃
	Tem. Uniformity	±0.2℃
	Reciprocal Oscillation Amplitude	16 or 24mm (Ex-factory is 16mm)
	Reciprocating Frequency Range	20~180 (r/min)
	Reciprocating Frequency Accuracy	±1rpm
Structure	Water Tank	Mirror stainless steel
	Outer Shell	Cold rolling steel electrostatic spraying exterior
	Upper Cover	Mirror stainless steel
	Insulating Layer	Polyurethane
	Heater	Stainless Steel Heater
	Driving Mode	Crankshaft+ double link + four wheels
	Shelf	Mirror stainless steel
	Power rating	1.5KW
Controller	Tem. Control Mode	LCD PID Intelligent control
	Reciprocating Control Mode	
	Setting Mode	Touch button setting
	Tem. Display Mode	LCD Display
	Speed Display Mode	
	Timer	0~9999 min
	Operation Function	Fixed value operation, timing function, auto stop, quickly stop start
	Temperature Sensor	PT100
Speed Sensor	Hoare	
Additional Function		Deviation correction, menu keys locked, power-off memory
Safety device		over temperature alarm, menu locked, water full or shortage protection, Motor shaft lock protection
Specification	Water Tank Size (W•L•H)(mm)	500•310•200
	Exterior Size (W•L•H)(mm)	828•360•425
	Packing Size (W•L•H)(mm)	908•440•505
	Spring Shock Basket Size (mm)	395•250
	Shock Basket Largest Single Size (ml /piece)	100ml•12/250•8/500•6
	Inside Volume	3L
	Shock Basket Bearing	5kg/layer
	Current Rating (50Hz)	AC220V/6.8A
	NW/GW (kg)	20/30
Accessories		Water bath flask seat, tube rack