



DELIVERING VALUES THROUGH SOLUTIONS

SHAKING WATER BATH



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	HBS-L30
Function	operating temp range	RT-100°C
	Tem. ResolutionRatio	0.1°C
	Tem. Motion	±0.1°C
	Tem. Uniformity	±0.2°C
	Reciprocal OscillationAmplitude	16 or 24mm (Ex-factory is 16mm)
	Reciprocating FrequencyRange	20~180(r/min)
	Reciprocating FrequencyAccuracy	±l rpm
Structure	Water Tank	Mirror stainless steel
	Outer Shell	Cold rolling steel electrostaticspraying exterior
	Upper Cover	Mirror stainless steel
	Insulating Layer	Polyurethane
Controller	Temperature Control Mode	LCD PID Intelligent control
	Reciprocating Control Mode	
	Setting Mode	Touch button setting
	Temperature 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

Specifications

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	31L
	Shock Basket Bearing	5Kg/layer
	Current Rating(50 Hz)	AC 220V 16.8A
	NW/GW (Kg)	20/30
Accessories		Water bath flask seat, tube rack