

Water bath constant temperature oscillator



AST-SHL/AST-SHWL (Refrigerated Model)



AST-SH/AST-SHW

Product Advantages

- **Intelligent integrated instrument with timer, temperature, and speed adjustment.**
- **304 stainless steel water tank and cover offer strong corrosion resistance.**
- **Concealed drain hole for convenient and aesthetically pleasing drainage.**

(Temperature and dimensions can be customized upon request)



Host parameters

Product Model	AST-SH	AST-SHW	AST-SHL Cooling Model	AST-SHWL Cooling Model
Oscillation Method	Standard configuration: rotary; Optional configuration: reciprocating.	Rotation + Reciprocation	Standard configuration: rotary; Optional configuration: reciprocating.	Rotation + Reciprocation
Temperature Range	RT+5-100°C (room temperature 25°C)		4-60°C (room temperature 25°C)	
Temperature Control Accuracy	Display temperature 0.1°C, uniformity ±0.5°C			
Rotation Frequency	40-300rpm, amplitude mm20, accuracy ±1rpm			
Material	Inner liner 304 stainless steel, outer shell high-quality steel plate with powder coating			
Display Settings	LCD display/button setting			
Special Features	Over-temperature alarm/deviation correction/power outage memory			

Tray Size	400*300mm			
Clamping	Standard configuration includes spring universal clamp (custom beaker clamps available upon request)			
Dimensions	700*550*480mm		700*550*720mm	
Net Weight	50Kg	60Kg	70Kg	80Kg
Power (W)	1900W		2200W	
Timing Range	0-9999min/Normally Open			
Power Supply	AC 220V 50Hz			
Motor Type	Brushed motor (a brushless motor needs to be customized for long-term operation).			

Ordering Information

Configuration Information

Standard/Optional

Main Unit

Cover Plate

Standard

Tray

Standard



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