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WATER BATH

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DSWB-11L, DSWB-36L

Product Overview

The **Darsun Scientific Water Bath** is a reliable laboratory heating system designed to provide **uniform and controlled temperature conditions** for a wide range of laboratory applications. Its stainless-steel construction, precise digital temperature control, and efficient heating ensure consistent performance for **sample incubation, warming, testing, and general laboratory procedures**.

FEATURES

Product Features

DSWB-11L All model cover for the two holes water bath, can be used as a digital two holes water bath

DSWB-36L All model cover for the six holes water bath, can be used as a digital six holes water bath.

Application

1. **Sample Incubation:** Maintains samples at a stable temperature for controlled incubation.
2. **Heating & Warming:** Used for gentle, uniform heating of laboratory samples and solutions.
3. **Chemical & Biological Testing:** Suitable for controlled-temperature reactions and experiments.
4. **Microbiology & Biotechnology:** Supports media preparation, enzyme studies, and biological sample processing.
5. **Pharmaceutical & Clinical Labs:** Used for sample preparation, testing, and temperature-sensitive laboratory procedures.

Technical Specification

Model		DSWB-11 L	DSWB-36 L
Function	Temperature Range	RT+ 5～ 100℃	RT+ 5～ 100℃
	Tem. Resolution Ratio	0.1℃	
	Tem. Motion	±0.5℃	
	Tem. Uniformity	±1.0℃	
	Inner Chamber		
Structure	Inner Chamber	High quality hairline stainless steel plate	
	Outer Shell	Cold rolling steel electrostatic spraying exterior	
	Cover	High quality hairline stainless steel plate	
	Cover circle	With	With
	Test tube rack	With	With
Controller	Heater	Stainless steel heating tube	
	Power Rating	1kW	2kW
	Tem. control	PID	
	mode		
	Tem. setting	Touch button setting	
	mode		
	Tem. display	Measuring temperature: display on the three	
	mode	digital tubes upper row ; setting	
		temperature: display on the lower row	
	Timer	0～9999min （with timing wait function）	
	Operation function	Fixed temperature operation,	
		timing function, auto stop.	
	Program function	NO	
	Additional function	Deviation correction Menu key lock、	
		Power-off compensation Power failure memory	
	Sensor	CU50	
Safety device		Over temperature alarm	
Specification	Sink size	420*180*140	600*300*200
	(W*L*H)		
	(mm)		
	Exterior size	570*230*270	750*350*360
	(W*L*H)		
	(mm)		
	Packing size	670*320*335	860*460*380
	(W*L*H)		
	(mm)		
	Volume	11L	36L
	Supply （50/60Hz） Current rating	AC220V/ 4.5A	AC220V/ 9.1A
	NW/GW (kg)	8.5/10	18/20
Optional Accessories		No	