

# Digital Water Bath

- ❑ Microprocessor PID Control for 0.1°C Precision
- ❑ Timer, Alarm, Auto-Tuning Function
- ❑ Built-in Safety and Convenience
- ❑ Three Models with capacities from 6 to 22ℓ
- ❑ Seamless Stainless Steel Bath (SUS304)

Platinum Model (Option)	MODEL	Capacity
	LWB-306DS	6ℓ
	LWB-311DS	11ℓ
	LWB-322DS	22ℓ
Temp. Range : up to 99°C		
Built-in Circulation water pump for high precision temp uniformity		



Certified

## Feature

### Precision Digital PID Controller

provides  $\pm 1.0^\circ\text{C}$  uniformity,  $\pm 0.1^\circ\text{C}$  set accuracy, temperature range from ambient  $+5^\circ\text{C}$  to  $99^\circ\text{C}$ .

Front mount touch-sensitive membrane type keypad controller with timer, alarm and auto-tuning function.

### Seamless Stainless Steel

corrosion resistant (SUS304) bath

### Various Application

precision digital water baths are ideal for industrial, pharmaceutical, clinical and biomedical experiments needs precision temperature control

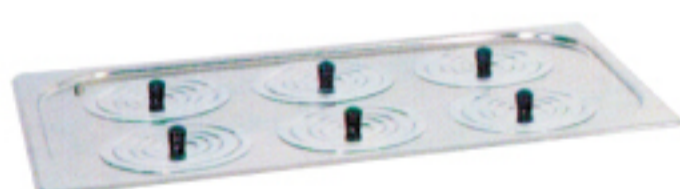
### Over Temperature Protection

ensure user safety

### Perforated Sample Tray

protects heater and sensor from unexpected damage

### Optional Accessories



Ring cover (LWB-R6)



Ring cover (LWB-R8)



Gabled Lid



Test Tube Rack

MODEL		LWB-106D	LWB-111D	LWB-122D
Dimensions	Inner	300 x 155 x 150	300 x 240 x 150	500 x 295 x 150
	(W x D x H mm) Outer	327 x 178 x 280	327 x 265 x 280	537 x 327 x 280
Capacity		6ℓ	11ℓ	22ℓ
Heater		500W	700W	1400W
Temperature	Range	Ambient + 5°C to 99°C		
	Set Accuracy	$\pm 0.1^\circ\text{C}$		
	Uniformity	$\pm 1.0^\circ\text{C}$		
Material	Interior	Seamless Stainless Steel (SUS304)		
	Exterior	Powder Coated Steel		
Safety		Over Temp. Cut-Off		
Electric Supply		110V, 60Hz or 220V, 50/60Hz		



Custom made order is available  
Specifications can be changed without prior notice for quality improvement.