



Model LOB-506D Digital Oil Bath

- ❑ Microprocessor PID Control for 1.0°C Precision Temperature Control from ambient +5°C to 300°C
- ❑ Timer, Alarm, Auto-Tuning Function
- ❑ Built-in Safety and Convenience
- ❑ Three Models with Capacities from 6 to 22ℓ
- ❑ 1.2 mm Thick Seamless Stainless Steel Bath (SUS304) with Ceramic Fiber Insulation

Feature

Precision Digital PID Controller

provides $\pm 1.0^\circ\text{C}$ set accuracy, $\pm 3.0^\circ\text{C}$ uniformity, temperature range from ambient +5°C to 300°C.

Touch-sensitive membrane type front mount controller with timer, alarm and auto-tuning function.

Stainless Steel & Ceramic Fiber

1.2 mm thickness corrosion resistant (SUS304) bath and ceramic fiber insulation withstand high temperature

Over Temperature Protection

& over current, leakage breaker ensure user safety



MODEL		LOB-506D	LOB-511D	LOB-522D
Dimensions (W x D x H mm)	Inner	300 x 155 x 150	300 x 220 x 170	400 x 300 x 170
	Outer	560 x 320 x 365	560 x 370 x 381	700 x 470 x 381
Capacity		6ℓ	11ℓ	20ℓ
Temperature	Range	Ambient + 5°C to 300°C		
	Set Accuracy	$\pm 1.0^\circ\text{C}$		
	Uniformity	$\pm 3.0^\circ\text{C}$		
Heater		2kW	2.5kW	3kW
Controller		Digital PID Controller		
Display		LED 4 Digit Display		
Timer		99hr 59min / continuous		
Material	Interior	Seamless Stainless Steel (SUS304)		
	Exterior	Powder Coated Steel		
	Insulation	Ceramic Fiber 50mm Thickness		
Safety		Over Temp. Cut-Off		
Electric Supply		110V 60Hz or 220V 50/60Hz		