



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<br>(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         |                 |                 |



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