

Hi-Temp Oven



- ❑ Microprocessor PID Temperature Control up to 350°C Digital Set and Readout
- ❑ Membrane Type Keypad
- ❑ Optional Tempered Safety Glass Window
- ❑ Ideal for High Temperature Baking, Drying, Conditioning and sterilizing
- ❑ Mechanical Forced Flow Convection
- ❑ Optional RS-485 Communication Interface

Feature

Hi-Temperature Forced Convection

ideal for baking, drying, conditioning, sterilizing and quality control even the most critical laboratory application temperature needs high temperature up to 350°C

Digital PID Control

membrane type touch keypad provides precision temperature control, timer, alarm, auto-tuning.

Safety and Convenience

over temperature and current protection, leakage breaker ensure user safety and adjustable sliding rack, silent fan motor.



MODEL		LDO-080T	LDO-150T	LDO-250T
Dimensions (WxDxHmm)	Inner	500 x 400 x 400	600 x 500 x 500	700 x 600 x 600
	Outer	635 x 590 x 850	750 x 697 x 940	850 x 795 x 1052
Capacity		80ℓ	150ℓ	252ℓ
Temperature	Range	Ambient +5 to 350°C		
	Set Accuracy	±1.0°C		
	Uniformity	±2.0°C at 200°C		
Heater		2kW	3kW	4kW
Controller		PID Multi-Function Controller(Optional Programmable Controller)		
Display		LED 4 Digit Display		
Timer		99min 59sec / 99hr 59min / 99days 23hours / Continuous Selectable		
Material	Interior	Stainless Steel		
	Exterior	Epoxy powder coated steel		
Hot Air Circulation		Blower with Sirocco Fan		
Shelves		Adjustable 2 or 3 Shelves		
Insulation		Ceramic and Glass Wool		
Safety		Over Heat Protector Over Current & Leakage Breaker		
Electric Supply		110V, 60Hz or 220V, 50/60Hz		



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