



*LDO-150T
Hi-Temp Forced Convection Oven*

350 °C 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 †**



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



Optional Program Controller

16 Bit Self auto-tuned Fuzzy PID micro processor
Clear LCD back light display 10 step program.
RS-485 Interface with a pack of Labtech Software

MODEL		LDO-080T	LDO-150T	LDO-250T
Dimensions	Inner	500 x 400 x 400	600 x 500 x 500	700 x 600 x 600
	(W x D x H mm) Outer	635 x 590 x 850	750 x 697 x 940	850 x 795 x 1052
Capacity		80 ℓ	150 ℓ	252 ℓ
Heater		2.0 kW	3.0 kW	4.0 kW
Temperature	Range	Ambient + 5 °C to 350 °C		
	Accuracy	± 1.0 °C		
	Uniformity	± 2.0 °C at 200 °C		
Display		LED 4 Digits Display		
Controller		PID Multi-Function Controller (Optional Programmable Controller)		
Timer		99min 59 sec. / 99hr 59 min / 99 days 23 hours / Continuous Selectable		
Material	Inner	Stainless Steel (SUS304)		
	Outer	Powder Coated Steel		
Hot Air Circulation		Blower with sirocco fan		
Shelves		Adjustable 3 Shelves		
Insulation		Ceramic and Glass Wool Board		
Safety		Over Heat Protector Over Current & Leakage Breaker		
Electric Supply		110V, 60Hz or 220 V, 50/60 Hz		

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