

Forced Convection Oven

- **Forced Convection Type Oven**

Ideal for baking, drying, conditioning, sterilizing and quality control even the most critical laboratory application temperature between ambient to 250°C.

- **Digital PID Control**

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

- **Tempered Safety Glass Window**

For easy sample view without door opening.

- **Perforated Stainless Steel Shelf**

Is available for and optical order.

- **Safety and Convenience**

Over temperature and current protection, leakage breaker ensure user safety and adjustable sliding rack, silent fan motor, fan motor automatically stops when door is opened.

Specification				
Model		LDO-080E	LDO-150E	LDO-250F
Dimension (W x D x H mm)	Inner	400 x 400 x 500	500 x 500 x 1000	600 x 600 x 700
	Outer	550 x 650 x 850	650 x 750 x 950	750 x 855 x 1050
Capacity		80 Liter	150 Liter	252 Liter
Heater		1.5 kW	2.0 kW	3.0 kW
Temperature	Range	Ambient +5°C to 250°C		
	Accuracy	±1.0°C		
	Uniformity	±2.0°C at 200°C		
	Display	4 Digit LED Display		
	Controller	PID Multi-Function Controller		
Timer		99min, 59sec/ 99hr, 59min/ 99day, 23hr/ Continuous Selectable		
Material	Inner	Stainless Steel (SUS430)		
	Outer	Powder Coated Steel		
Hot Air Circulation		Blow with sirocco Fan		
Shelf		Adjustable 2 or 3 Shelves		
Door		Tempred Glass Window with Silicon Packing		
Insulation		Ceramic and Glass Wool Board		
Safety		Over Heat Protector Over Current & Leakage Breaker		
Electric supply		110V, 60Hz or 220V, 50/60Hz		

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