

Forced Convection Oven

- Membrane type keypad
- Mechanical forced flow convection
- Microprocessor PID temperature control up to 250°C digital set and readout
- Ideal for baking, drying, conditioning and sterilizing
- ☐ Optional RS-485 communication interface
- □ Tempered safety glass window
- Silent fan motor



Feature

Forced convection type oven

ideal for baking, drying, conditioning, sterilizing and quality control even the most critical laboratory application temperature between ambient +15°C to 250°C (MAX.)

Digital PID control

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

Perforated stainless steel shelf

is available for an optional order

Tempered safety glass window

for easy sample view without door opening

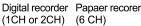
Safety and convenience

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

MODEL		LDO-060F	LDO-080F	LDO-100F	LDO-150F	LDO-250F
Dimensions	Inner	400 × 400 × 400	400 × 400 × 500	500 × 500 × 400	500 × 500 × 600	600 × 600 × 700
$(W \times D \times Hmm)$	Outer	$550 \times 650 \times 750$	550 × 650 × 850	$650 \times 750 \times 750$	$650 \times 750 \times 950$	750 × 850 × 1040
	Shelf	370 × 370		470 × 470		570 × 570
Capacity		64 l	80 ℓ	100 ℓ	150 ℓ	252 ℓ
Temperature	Range	Ambient +15°C to 250°C (MAX.)				
	Set accuracy	±1.0°C				
	Uniformity	±0.5°C at 120°C				
Heater		1.5 kW			2 kW	3 kW
Hot air circulation		Blower with sirocco fan				
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				
Insulation		Glass wool				
Door		Silicone packing door with tempered glass window				
Stainless steel wire shelves		2 EA				3 EA
Safety		Over heat protector, over current & leakage breaker				
Electric supply		110V, 60Hz or 220V, 50/60Hz				

Option & optional accessories







Stainless steel perforated shelf



Stainless steel wire coating shelf



Service port



Programmable controller with PC interface



Custom made order is available

Specifications can be changed without prior notice for quality improvement.