

# Upright Convection Oven



- ❑ Microprocessor PID Temperature Control up to 250°C Digital Set and Readout
- ❑ Membrane Type Keypad
- ❑ Tempered Safety Glass Window
- ❑ Ideal for Large Volume Baking Electronic Parts Drying, Conditioning and Sterilizing
- ❑ Mechanical Forced Flow Convection
- ❑ Silent Fan Motor
- ❑ Optional RS-485 Communication Interface

## Feature

### Large Volume Forced Convection

ideal for baking electronic parts, drying, conditioning, sterilizing and quality control even the most critical laboratory application temperature between ambient +5°C to 250°C

### Digital PID Control

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

### 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-180F	LDO-360F	LDO-630F
Dimensions (WxDxHmm)	Inner	400 x 450 x 1000	600 x 600 x 1000	700 x 700 x 1300
	Outer	550 x 750 x 1560	750 x 900 x 1560	850 x 1000 x 1860
Capacity		183ℓ	360ℓ	637ℓ
Temperature	Range	Ambient +15°C to 250°C		
	Set Accuracy	±1.0°C		
	Uniformity	±2.0°C at 120°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		2EA	3EA	4EA
Door		Tempered Glass Window with Silicone Packing		
Insulation		Ceramic and Glass Wool Board		
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.

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