

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 +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-080F | LDO-150F | LDO-250F |
|-------------------------|--------------|---|-----------------|------------------|
| Dimensions (WxDxHmm) | Inner | 400 x 400 x 500 | 500 x 500 x 600 | 600 x 600 x 700 |
| | Outer | 550 x 650 x 850 | 650 x 750 x 950 | 750 x 855 x 1050 |
| Capacity | | 80ℓ | 150ℓ | 252ℓ |
| Temperature | Range | Ambient +5 to 250°C | | |
| | Set Accuracy | ±1.0°C | | |
| | Uniformity | ±1.0°C at 120°C | | |
| Heater | | 1.5kW | 2kW | 3kW |
| 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 | | |
| 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 | | |