



Feature

Dust-Free Gravity-Flow Convection

ideal for drying, conditioning, sterilizing and quality control even the most laboratory application temperature between ambient +5°C to 250°C at maximum

Digital PID Control

membrane type touch keypad provides precision temperature control, timer, alarm, auto-tuning. (Option : automatic on/off function)

Safety and Convenience

over temperature and current protection, leakage breaker ensure user safety and adjustable sliding rack

Rapid Heat up 25 min up to 250°C

Digital Timer built-in Controller provide a efficient and convenient use and operation

MODEL		LDO-030E	LDO-060E	LDO-100E
Dimensions (WxDxHmm)	Inner	350 x 320 x 320	400 x 350 x 400	500 x 400 x 500
	Outer	495 x 470 x 690	545 x 500 x 770	645 x 550 x 870
Capacity		35ℓ	56ℓ	100ℓ
Temperature	Range	Ambient +5 to 250°C		
	Set Accuracy	±1.0°C		
	Uniformity	±3.0°C at 120°C		
Heater		1kW	1.5kW	2kW
Convection		Natural Convection		
Controller		PID Multi-Function Controller, Alarm, Auto tuning		
Timer		Automatic timer 0-99min, 99hr, continuous		
Material	Interior	Stainless Steel		
	Exterior	Epoxy powder coated steel		
Shelves		Adjustable 2 or 3 Shelves		
Insulation		Glass Wool		
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.