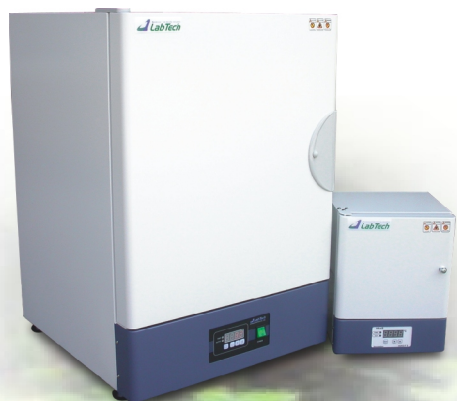


## General Incubator



- ❖ Ambient to 70°C Range Microprocessor PID Control Digital Set and Readout
- ❖ Forced Convection Uniform Temperature Control
- ❖ Electronic Control with Safety Back-Up
- ❖ Optional Humidifier
- ❖ Optional RS-485 Communication Interface

### Economical and Practical

ideal for general laboratory incubation require temperature range from ambient to 70 °C with precision digital PID controller

### Digital PID Control

provides precise temperature control, timer, alarm and auto-tuning

### Forced Convection

air flow by silent fan motor maintain uniform temperature in the chamber

### Inner Tempered Glass Door

with silicone packing easy sample view without door opening

### Stainless Steel Chamber

### Safety and Convenience

over temperature and current protection capability ensure user safety and adjustable sliding rack, silent fan motor



### Optional Program Controller

16 Bit Self auto-tuned Fuzzy PID micro processor Clear LCD back light display 10 step program. RS-485 Interface with a pack of Labtech Software



**LIB-300M**

Model		LIB-010M	LIB-030M	LIB-060M	LIB-080M	LIB-150M	LIB-300M
Dimensions	Inner	210 x210 x 210	300 x 300 x 350	400 x 350 x 400	400 x 400 x 500	500 x 500 x 600	600 x 500 x 1000
	(WxDxHmm) Outer	280 x 280 x 360	460 x 520 x 672	520 x 470 x 680	550 x 587 x 827	660 x 670 x 970	745 x 715 x 1460
Capacity		9.3 L	32 L	56 L	80 L	150 L	300 L
Heater		100 W	100 W	150 W	200 W	300 W	500 W
Temperature	Range	Ambient +5 °C to 70 °C					
	Accuracy	± 0.1 °C at 37 °C					
	Uniformity	± 0.5 °C at 37 °C					
Display		LED 4 Digits Display					
Controller		Microprocessor PID Multi-Function Controller					
Timer		99 hr 59 min / continuous					
Material	Inner	Stainless Steel (SUS 304)					
	Outer	Powder Coated Steel					
Shelves		Adjustable 2 & 4 Shelves					
Door	Inner	No Glass		Tempered Safety Glass			
	Outer	Silicon Packing Double Door					
Circulation		Forced Convection Air Circulation					
Safety		Over Temp. Cut-Off / Over Current breaker					
Electric Supply		110V, 60Hz or 220V, 50/60Hz					

❑ Custom made order is available  
Specifications can be changed without prior notice for quality improvement.