

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

General Incubator

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 (WxDxHmm)	210 x 210 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
Dimensions Outer (WxDxHmm)	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)					
Material Outer	Powder Coated Steel					
Shelves	Adjustable 2 & 4 Shelves					
Door Inner	No Glass	Tempered Safety Glass				
Door 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.