

Low Temperature BOD Incubator



- ❑ *Precise Microprocessor PID Controller*
- ❑ *Temperature Range from 0°C to 60°C*
- ❑ *Double Silicone Glass Door*
- ❑ *Optional RS-485 Communication Interface*

Feature

Microprocessor PID Control

provides Precise temperature control from 0°C to 60°C, timer, alarm and auto-tuning

Silent Fan Motor

and automatic defrost function achieve excellent temperature uniformity and quiet operation

10 Step Programmable

temperature control and 999 cycle (for Programmable Model)

Inner Tempered Glass Door

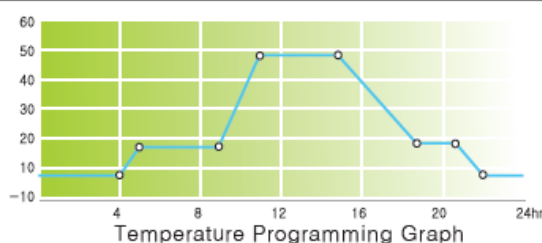
with double silicone packing easy sample view without door opening

Safety and Convenience

over temperature and current protection capability ensure user safety

Back Light LCD

displays current value and set value simultaneously



Programmable PID Model		LBI-150M	LBI-250M	LBI-500M	LBI-1000M
Digital PID Model		LBI-150E	LBI-250E	LBI-500E	LBI-1000E
Dimensions	Inner	500 x 500 x 600	500 x 500 x 1000	700 x 600 x 1000	1400 x 600 x 1000
(WxDxHmm)	Outer	660 x 845 x 1325	660 x 845 x 1755	860 x 940 x 1800	1560 x 940 x 1780
Capacity		150 l	250 l	420 l	840 l
Temperature	Range	10°C to 60°C			
	Set Accuracy	±0.1°C			
	Uniformity	±0.5°C at 20°C			
Controller		Microprocessor PID Multi-Function Controller			
Display		LED 4 Digits Display for Digital PID Model / LCD Back Light PV & SV Display for Programmable PID Model			
Timer		99hr 59 min/ Continuous			
Material	Interior	Stainless Steel (SUS304)			
	Exterior	Epoxy Powder coated Steel			
Door	Inner	Tempered Safety Glass			
	Outer	Silicone Packing Magnetic Door			
Shelves		Adjustable 3 or 5 Shelves			
Circulation Fan		18W	18W	18W	18W
Compressor		1/4 HP	1/4 HP	1/3 HP	1/2 HP
Safety		Over & Under Temp. Cut-Off Over Current Breaker			
Electric Supply		110V, 60Hz or 220V, 50/60Hz			