



## 1 Features

- These incubators, ideal for BOD and COD decontaminations, cell and bacterial culture, and other applications requiring controlled temp. below and above ambient such as vaccine storage, fermentation studies, drug stability test
- Incubators have mechanical convection and features a microprocessor PID controller with LED display shows set temp. and actual temp. to within 0.1 °C, and provides high/low limit protection set point
- 304 SS interior and adjustable shelves allow easy cleaning and decontamination
- Inner glass window allows study of cell growth without comprising incubation environment
- Compressor is protected from accidental overload by a relay, and bottom casters make installation and moving simple

## 2 Specifications

Model		BI-56	BI-81	BI-150	BI-250	BI-432
Temp. range		+5 to +70 °C / Accuracy : ±0.2 °C, Uniformity : ±1 °C				
Model		LI-56	LI-81	LI-150	LI-250	LI-432
Temp. range		-10 to +70 °C / Accuracy : ±0.2 °C, Uniformity : ±1 °C				
Capacity		56 liter	81 liter	150 liter	250 liter	432 liter
Chamber (WxDxH)mm		350x350x450	450x400x450	500x500x600	500x500x1000	600x600x1200
Timer		Digital, 99hr 59min				
Heater		300W	500W	800W	1000W	1200W
Refrigerator		1/8 Hp	1/4 Hp	1/3 Hp		1/2 Hp
Material	Interior	Stainelss steel				
	Exterior	Powder coated steel plate				
	Insulation	Ceramic fiber				
Door & Shelves		Tempered safety glass, Polyster resin coated wire shelves				
Control & Display		Microprocessor digital PID control & LED didplay				
Safety Device		Over temp limiter, Over current protector				
Power source		220VAC, 50/60Hz				
Overall (WxDxH) mm		490x620x930	615x650x1040	665x765x1200	665x765x1600	760x740x1780
Weight (Kg)		50	60	105	150	200

## 3 Options : Programmable control