Biochemical Incubator(BI Series)

Labonce-BI series of biochemical incubator is applied in scientific research and production departments such as environmental protection, health and epidemic prevention, agriculture, animal husbandry, and aquatic products, drug testing, and cell culture.

- Reference standard: GB/T 28851-2012 Technical conditions for biochemical incubators;
- Air-way System: The newly air-way system designed achieves uniform of temperature form different parts inside the chamber;
- Chamber Materials:The exterior is coated with high quality steel plate,The liner is made of mirror stainless steel 304, no pollution source, easy to clean;
- Refrigeration system: Imported fully enclosed industrial compressor, high efficiency, low noise, long life;
- Control system: LCD temperature controller;
- Data management : Configure needle type micro printer and electronic data storage function, support to use U disk to export the data;
- Safety device: compressor overheat and overpressure overload protection, independent overtemperature protection alarm system, On-site beeping alarm;
- Other configuration: Test hole、Rubber plug、Mobile casters;
- Controlling Temperature Precision: Temperature Fluctuation: High temperature ±0.5℃; Low temperature ±1.0℃;
  Temperature Uniformity ≤ 2.0℃ (@37℃);
- Environment Temperature: +5 ~ 35℃;
- Power: AC220V±10% 50HZ;
- Optional: ① UV sterilization system; ② Three-level permission color touch screen controller; ③ SMS alarm; ④ Humidity display function.

Standards
GB/T 28851-2012

◆ 150BI~250BI

◆ 400BI~500BI

◆ 800BI~2000BI

Name	Model	Temperature Range (℃)	Capacity (L)	Interior Dimensions(mm) W×D×H	External Dimensions(mm) W×D×H	Power (kW)	Shelf (Standard)	Remarks
Biochemical Incubator	Labonce-150BI	0 ~ 60	150	520×460×600	640×700×1250	0.5	3	150-250L Configure observation window
	Labonce-250BI	0 ~ 60	250	520×460×1050	620×690×1650	0.6	3	
	Labonce-400BI	0 ~ 60	400	600×700×950	780×1060×1750	1.0	3	400-2000L Configured with built-in glass doors
	Labonce-500BI	0 ~ 60	500	680×680×1080	860×1050×1850	1.2	4	
	Labonce-800BI	0 ~ 60	800	1200×490×1360	1390×890×1960	1.5	4	
	Labonce-1000BI	0 ~ 60	1000	1400×510×1400	1590×890×1980	2.0	4	
	Labonce-2000BI	0 ~ 60	2000	1500×970×1400	1710×1380×1990	2.5	4	
Biochemical Incubator	Labonce-250BI-H	0 ~ 60	250	520×460×1050	620×690×1650	0.6	3	With humidity display
	Labonce-800BI-H	0 ~ 60	800	1200×490×1360	1390×890×1960	1.5	4	

All indicators on this color page were measured at an ambient temperature of 20~25℃ .