

Cooling Incubator

Features:

- ★ Two sets of refrigeration systems automatically switch in turn to ensure that long time operation without failure.
- ★ Microprocessor controller with large LCD screen and multi-segment programmable controls. Easy operation and high precision.
- ★ Polished stainless-steel chamber, moveable grids can be freely adjusted, easy for cleaning. Powder coating steel housing.
- ★ Forced air convection, good temperature uniformity.
- ★ Internal socket allows the use of electronic equipment inside the chamber. Internal light bar for easy observation.
- ★ Double door design. The inner door is made of tempered glass for easy observation, the outer door with magnetic strip, good sealing.
- ★ USB port for recording data.
- ★ Equipped with leakage protection and a spare mechanical thermostat to ensure the product work normally even the main temperature control failed (for heating).
- ★ Build-in printer to print out temperature and time data.



Options:

- * RS485/232 connector *Grids(Shelves)

Specifications:

Model	LBI-175-N	LBI-275-N	LBI-375-N	LBI-475-N	LBI-800-N	LBI-1075-N	LBI-1075D-N	LBI-1675D-N
Chamber Volume	175L	275L	375L	475L	800L	1075L	1075	1675
Temp. Range	-10~75 °C							
Display Resolution	0.1°C							
Temp. Stability	±0.5°C							
Temp. Uniformity	±1°C							
Timing Range	0~99h59min							
Power Rating	800W	1000W	1250W	1300W	2300W	2300W	2300	2800
Refrigerant	R134a							
Power Supply	AC 220V±10%, 50Hz±2%							
Continuous Operation	Long continuous operation							
Chamber Size(W×D×H)cm	45×42×93	58×51×93.5	59×55×116	70×55×125	96.5×61×137	95×70×160	126×67×127.5	146×85×135
Exterior Size(W×D×H)cm	65×73×175	77×74×171	78×87×191.5	88×87×199.5	110×93×227	101×90×234	141.8×95.1×195	162.5×122×204
Grids (Std./Max.)	3/8	3/8	3/10	3/12	3/10	3/15	6/18(2 grids one level)	6/20(2 grids one level)

Performance parameters are tested under non-load conditions:

ambient temperature is 20°C, relative humidity is 50% RH

“D” in LBI-1075D-N and LBI-1675D-N means double doors.