

## Growth Chamber with Vertical Light LB-N-II Series

### Features:

- ◆ Two sets of refrigeration systems automatically switch in turn to ensure that long time operation without failure.
- ◆ International brand fluorine-free compressor, environment friendly and reliable.
- ◆ Double door design. The inner door is made of tempered glass for easy observation, the outer door with magnetic strip, good sealing.
- ◆ Large LCD screen to display temperature and light intensity. Multi-segment timing program control, high precision.
- ◆ Polished stainless-steel chamber, moveable grids can be freely adjusted, easy for cleaning Powder coating steel housing.
- ◆ Two adjustable LED light boards, LED stepless dimming.
- ◆ The parameters can be saved automatically in case of power failure, and the original setting programme will be run when power is restored.
- ◆ In case of failure of the incubator, a fault message appears on the LCD display, and the operational faults can be seen at a glance.
- ◆ JAKEL circulation fan, unique air duct structure, effectively guarantee the temperature stability inside the box.
- ◆ Equipped with leakage protection and a spare mechanical thermostat to ensure the product work normally even the main temperature control failed (for heating).
- ◆ USB port for recording data.



### Safety Device

Over temperature protection

Compressor over current protection

Over compressing protection

Heater overheats protection

Audible and visual alarm system

### Options:

White/Blue/Red/Yellow/Plant growth light board

### Specifications:

Model	LB-175-N-I	LB-275-N-I	LB-375-N-I	LB-475-N-I	LB-800-N-I	LB-800D-N-I I (Double Door)	LB-1075-N -II	LB-1075D-N -II (Double Door)
Chamber Volume	175L	275L	375L	475L	800L	800L	1075L	1075L
Temp. Range	With light:10~55℃					Without light:0~55℃		



Temp. Stability	≅ ±1 °C							
Display Resolution	0.1 °C							
Temp. Uniformity	≅ ±1 °C							
Light Intensity	2 LED boards White light: 0-20000LX stepless dimming Other lights: 0-5000LX stepless dimming							
Power Supply	AC220V, 50HZ							
Operating Temp.	+0~40 °C							
Chamber Size(W×D×H)cm	45*42*93	58*51*94	59*55*116	70*55*125	96*61*137	126*50*127.5	95*70*160	126*67*127.5
Exterior Size(W×D×H)cm	65*73*175	77*74*171	78*87*191.5	88*87*199.5	110*93*227	141.8*78.1*195	101*90*234	141.8*95.1*195
Number of Grids (Std/Max)	3/16	3/16	3/21	3/22	3/22	6/18 (2 grids in one tier)	3/22	6/18 (2 grids in one tier)