DW-LAC-N-II
Climate Chamber with Vertical Light

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.

★ International brand humidity sensor, high accuracy for humidity.

★ 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 humidity 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.

★ External water tank. Electric heater humidification system.

★ 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).
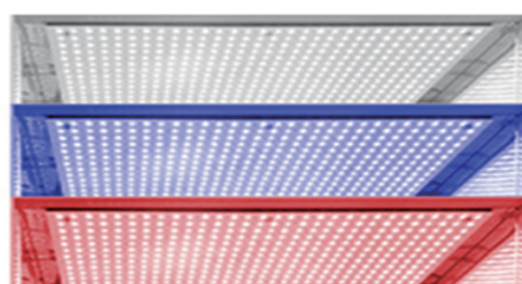
★ USB port for recording data.

Safety Device

1. Over temperature protection
2. Compressor over current protection
3. Over compressing protection
4. Water shortage protection
5. Heater overheats protection
6. Audible and visual alarm system

The light plate has red light, blue light, white light, plant growth light to choose from.

Options

CO2 control system
White/Blue/Red/Yellow/Plant growth light board

Specifications

Model	DW-LAC-175-N-II	DW-LAC-275-N-II	DW-LAC-375-N-II	DW-LAC-475-N-II	DW-LAC-800-N-II	DW-LAC-800D-N-II	DW-LAC-1075-N-II	DW-LAC-1075D-N-II	DW-LAC-1675D-N-II
Chamber Volume	175L	275L	375L	475L	800L	800L	1075L	1075L	1675L
Temp. Range	With light:10～55℃　　Without light:0～55℃								
Temp. Stability	≦±1℃								
Display Resolution	0.1℃								
Temp. Uniformity	≦±1℃								
Humidity Range	30~95%RH								
Humidity Deviation	±3%RH								
Light Intensity (LX)	2 LED boards White light: 0-20000LX stepless dimming Other lights: 0-5000LX stepless dimming								
Power Supply	AC220V, 50HZ								
Operating Temp.	+0～40℃								
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	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	141.8*78.1*195	101*90*234	141.8*95.1*195	162.5*122*204
Grids(Std/Max)	3/16	3/16	3/21	3/22	3/22	6/18(2 grids in one level)	3/22	6/18(2 grids in one level)	6/20(2 grids in one level)

D in the model# means double doors.