



PLANT GROWTH INCUBATOR



BXG-I Series

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Product Features

- BRIGHT I control system, automatically compensate parameters based on the environment;
- 4.3 inch LCD touch screen;
- Support for viewing alarm records, data, and curves;
- Supports storage of 100000 records and USB data export, multi-level password management;
- Variable frequency cooling, adjustable height partition type light source;
- Full spectrum LED light, each layer of lighting panel can be individually adjusted.

Optional

- Equipped with water storage tank and atomized humidification;
- Imported humidity sensor.

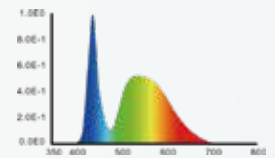


LED Light



Lock

Relative Spectrum



Wavelength (nm)

Model	BXG-250I	BXG-400I	BXG-800I	BXG-1000I
Volume [L]	250	400	800	1000
Temp. Range [°C]	0~70	0~70	0~70	0~70
Temp. Resolution [°C]	0.1	0.1	0.1	0.1
Temp. Fluctuation at 25°C [°C]	±0.5	±0.5	±0.5	±0.5
Temp. Uniformity at 25°C [°C]	±1	±1	±1.5	±1.5
Illuminance [Lux]	0~65000	0~65000	0~65000	0~65000
Power [W]	1450	1750	3100	3350
Growth Height [cm]	30	30	30	30
Total Growth Area [m ²]	0.69	1.15	2.14	2.74
Internal Dimensions W×D×H [mm]	510×450×1090	600×640×1050	1220×585×1123	1363×670×1123
Housing Dimensions W×D×H [mm]	650×740×1726	745×930×1695	1503×910×1820	1505×1006×1811
Number of Shelves (std./max.) [pc]	3 / 4	3 / 4	3 / 4	3 / 4
Number of Layer Illumination Shelf (std./max.) [pc]	3 / 4	3 / 4	3 / 4	3 / 4

Optional: With Humidity Control

Humidity Range [%]	50~95	50~95	50~95	50~95
Humidity Fluctuation [%]	±3~7	±3~7	±3~7	±3~7
Power [W]	2050	2350	3700	3950
Net weight/Gross weight [kg]	143/173	169/201	330/386	340/390
Package size [mm]	790*930*1930	890*1110*1900	1640*1090*2040	1640*1180*2040