

INODO Series Illuminating Incubators

INODO Series Illuminating Incubators are widely used in biological histocyte cultivation, breeding tests, seed cultivation, plant breeding, etc. applications. Incubators can accurately simulate different climatic conditions.

Features;

1. Temperature, humidity and luminance for microprocessor control.
2. To be able to choose the desired temperature and humidity, the ability to simulate day / night and the desired constant light source.
3. Available programmable brightness control system. It can be provided with 30 section luminescence control. Timing Range: 1 - 99h (Optional)
4. Imported compressor providing continuous and healthy operation.
5. Environmentally friendly freezing environment with high efficiency and low energy consumption (R134a).
6. Easy to clean polished stainless steel inner chamber.
7. Adjustable shelf system.
8. Independent temperature limiting alarm system that allows samples to operate in a safe environment. (Optional)
9. RS485 connector for storing and storing parameters and temperature fluctuations. (Optional)
10. CO2 input and CO2 control device (Imported IR CO2 sensor) to support plant growth. (Optional)



Technical Specifications;

Model	Plant Growth Chamber			
	INODO-I150	INODO-I250	INODO-I300A	INODO-I450B
Capacity (L)	150	250	300	450
Lighting	0 - 12000LX	0 - 12000LX	0 - 15000LX	0 - 25000LX
Number of Shelves	3			
Temperature Range	Without Lighting: 4 - 50°C With Lighting: 10 - 50°C			
Resolution	0.1°C			
Temperature Stability	±1°C			
Intensity	Four-Grade Adjustable			
Continuous Working Time	No less than 180h			
Ambient Temperature	5 - 40°C			
Power Supply	AC220V 50Hz			
Power Consumption (W)	760	860	1400	2100
Interior Dimension (WxDxH)(mm)	550x400x550	580x510x835	520x550x1140	700x550x1140
Exterior Dimension (WxDxH)(mm)	650x800x1310	725x740x1550	830x850x1850	950x850x1850
Weight	65	80	80	100