

INODO Series Artificial Climate Incubators

INODO Series Artificial Climate 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	INODO-I300H	INODO-I450H	INODO-I800H
Capacity (L)	300	450	800
Number of Shelves	3		
Temperature Range	Without Lighting: 4 - 50°C With Lighting: 10 - 50°C		
Temperature Resolution	0.1°C		
Temperature Stability	±1°C		
Humidity Range	50 - 90%RH		
Humidity Accuracy	±5 - 7%RH		
Lighting Intensity	0-20000LX	0-25000LX	0-30000LX
	Four-grade adjustable		
Ambient Temperature	+5 - 40°C		
Continuous Working Time	No less than 180h		
Power Supply	AC220V 50HZ		
Power Consumption (W)	1650	2100	4000
Interior Dimension (WxDxH)(mm)	520x550x1140	700x550x1140	900x600x1400
Exterior Dimension (WxDxH)(mm)	830x850x1850	950x850x1850	N/A

