

INOCI Series Carbon Dioxide (CO₂) Incubators



New CO₂ Incubator combines experiences of the designing and manufacturing. It is always going on according to the customers' needs and keeping on researching and developing new technology then using it into the product. It makes the controlling precision correct and stable. Less CO₂ consumption level.

CO₂ Incubator is an advantage equipment for cell culture, tissue culture and germiculture, and as well as a necessary equipment on immunology, oncology, phymatology, genetics and biological engineering which is widely used in research and production on these fields of microorganism, agriculture science, test-tube baby, clone experiment and cancer experiments.

Features;

It can stack until second floor in order to use the space of laboratory. The screen on the top panel, can display the temperature and CO₂ concentration as well as humidity. It has stainless-steel chamber and it is easy to clean. Microorganism High Efficiency Particulate Air Microorganism filter at inlet provides 99.99% filtration of particle ($\Phi > 0.3\mu m$), effectively filters bacterium and dust in CO₂.

Door Temperature Controller

Door temperature controller prevents dewfall on glass door of incubator effectively.

Auto-Controller of Fan Speed

Auto-controller of fan speed to prevent damage to the samples

Security Function

Independent audible and visible temperature-limiting alarm system ensures experiments run safety.

Alarm Function for Highest and Lowest Temperature

Alarm for long time of opening time.

Hot-Air Sterilization System

Thermal cycle is up to 120°C effectively kill microorganism and fungal spore on the surface of the incubator within 180 minutes.

Technical Specifications;

Model	INOCI-50CH	INOCI-80CH (UV)	INOCI-150CH (UV)
Capacity (L)	50	80	150
Number of Shelves	2	2	3
Timer Range		1 - 9999min	
Temp. Range (at RT)		5°C - 50°C	
Temp. Resolution		0.1°C	
Temp. Stability		±0.2°C	
CO ₂ Range		0 - 20V/V (Air)	
Heating Mode		Air-Casing Type	
Humidity Method		Natural Evaporation	
Ambient Temperature		RT 5°C - 30°C	
Power Supply		AC220V 50Hz	
Power Consumption (W)	350	500	750
Inner Dimensions (mm)	400x350x350	400x400x500	530x480x610
External Dimensions (mm)	580x450x540	590x600x870	670x740x980
Weight		65	

