

# CO<sub>2</sub> Incubator

## Features:

- Water tank for humidity in the chamber.
  - Air jacket: equipped with UV Lamp for sterilizing; Water jacket: equipped with HEPA filter.
  - Equipped with USB port and LCD touch screen, the incubator can save data in real time.
  - High quality CO<sub>2</sub> gas filter ensures the inside gas quality.
  - SMC brand gas circuit valves ensure more stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas.
  - Microcomputer controller, LCD displays temperature curve, CO<sub>2</sub> concentration, run-time and timing.
  - High quality infrared sensor for accurate CO<sub>2</sub> concentration.
- \* The working chamber adopts round angle structure, easy to clean.



LCD Touch Screen



CO<sub>2</sub> Gas filter



HEPA Filter  
(for water jacket)

## Technical Specification

Model	GX-C50		GX-C80		GX-C160	
Capacity	50L		80L		160L	
Heating	Air jacket		Air jacket	Water jacket	Air jacket	Water jacket
Temp. Range	RT+5~60°C					
Control Type	Microcomputer controller					
Temp. Fluctuation	±0.2°C (at 37°C)					
Temp. Uniformity	±0.3°C (at 37°C)					
Time Setting	999h or continuous					
Alarm	Audible and visual alarm; Over-temperature alarm; CO <sub>2</sub> Concentration alarm.					
Shelves	2 pcs/ adjustable					
Material	External cold-rolled steel with painting; Internal stainless steel					
Door	With inner door and external door					
CO <sub>2</sub> Range	Infrared sensor, range 0~20%					
CO <sub>2</sub> Control Resolution	0.1%					
Humidification Type	Water tank for natural evaporation					
Sterilization Type	UV lamp					
Ambient Temp. & Humidity	18~30, suggest 25±2; Relative humidity ≤80%					
Caster	Foot master caster					
Consumption	350W	600W	875W	650W	1000W	
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110V±10%, 60Hz(Optional)					
Internal Size(W*D*H)mm	337*338*443	377*410*524	428*412*522	477*473*711	528*512*722	
External Size(W*D*H)mm	500*527*821	600*596*921	647*593*1070	700*666*1101	747*694*1260	
Packing Size(W*D*H)mm	655*685*970	735*735*1070	725*780*1225	795*835*1250	824*877*1425	
Gross Weight(kg)	68	83	108	108	145	

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# CO<sub>2</sub> Incubator

## Features:

- Air jacket: with 90°C steam sterilization function.
- Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- High quality infrared sensor for accurate CO<sub>2</sub> concentration.
- The working chamber adopts round angle structure, easy to clean.
- High quality CO<sub>2</sub> gas filter ensures the inside air quality.
- SMC brand gas circuit valves ensure more stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas.
- Push-pull shelves with holes ensures better temperature uniformity.
- Microcomputer controller, LCD displays temperature, CO<sub>2</sub> concentration, run-time and timing.
- Three Liters water reservoir in the bottom chamber ensures high humidity.



LCD Touch Screen



UBS Port



Push pull  
Shelves with holes

## Technical Specification

Model	GX-C50II	GX-C80II	GX-C160II
Capacity	50L	80L	160L
Heating	Air jacket		
Temp. Range	RT+50~60°C		
Control Type	Temperature and humidity transmitter		
Temp. Fluctuation	≤±0.2 (at 37 °C)		
Temp. Uniformity	≤±0.3 (at 37 °C)		
Time Setting	999h or continuous		
Alarm	Audible and visual alarm; Over-temperature alarm; CO <sub>2</sub> Concentration alarm.		
Shelves	2 pcs/ adjustable		
Material	External cold-rolled steel with painting; Internal stainless steel		
Door	With inner door and external door		
CO <sub>2</sub> Range	Infrared sensor, range 0~20%		
CO <sub>2</sub> Control Resolution	0.1%		
Humidification Type	Water reservoir in the bottom chamber ensures high humidity (90%≤relative humidity≤99%)		
Sterilization Type	With 90 °C moist heat decontamination function (95%≤humidity≤99%RH)		
Ambient Temp. & Humidity	18~30 °C, suggest 25±2 °C; Relative humidity ≤80%		
Caster	Foot master caster		
Consumption	300W	650W	700W
Power Supply	AC220V±10%, 50/60Hz(Standard); AC110V±10%, 60Hz(Optional)		
Internal Size(W*D*H)mm	308*392*442	368*452*517	468*552*648
External Size(W*D*H)mm	551*713*765	611*773*841	711*853*991
Packing Size(W*D*H)mm	681*843*840	705*867*978	805*967*1128
Gross Weight(kg)	85	93	120

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