

# Incubator

## 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 Parameters:

Model	INCU50A	INCU80A	INCU80W	INCU160A	INCU160W
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°C, suggest 25±2°C; relative humidity ≤80%				
Caster	Footmaster caster				
Consumption	350W	600W	875W	650W	1000W
Power Supply	AC110/220V±10%, 50/60Hz				
Internal Size (W*D*H)mm	368*387*408	398*446*498	380*450*590	498*546*678	498*480*722
External Size(W*D*H)mm	500*527*821	600*596*921	628*543*1033	700*666*1101	747*654*1260
Packing Size (W*D*H)mm	655*680*970	730*735*1070	680*780*1220	790*830*1250	780*880*1420
Gross Weight(kg)	69	83	109	109	146