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ANALYTICAL EXCELLENCE...

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## CO<sub>2</sub> Incubator MA-C50 / MA-C80 / MA-C160

### FEATURES:

- Equipped with water tank in the chamber
- Air jacket equipped with UV lamp for sterilization
- Water jacket equipped with HEPA filter
- USB port and LCD touch screen
- Real-time data saving feature
- High quality CO<sub>2</sub> gas filter
- SMC brand gas circuit valves to ensure stable CO<sub>2</sub> concentration and less consumption of CO<sub>2</sub> gas
- Micro-computer controller, LCD displays temperature curve, CO<sub>2</sub> concentration, run-time and timing
- High quality infrared sensor to ensure accurate CO<sub>2</sub> concentration



LCD Touch Screen



CO<sub>2</sub> Gas Filter



HEPA Filter (for water jacket)

**MODEL SPECIFICATIONS:**

Model	MA-C50	MA-C80			MA-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	Exterior: cold-rolled steel with painting; interior: stainless steel					
Door	With inner- 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	AC220V±10%, 50/60Hz (standard); AC110±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	
Package 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	