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ANALYTICAL EXCELLENCE...

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CO₂ Incubator MA-C50II / MA-C80II / MA-C160II

FEATURES:

- Air jacket: with 90°C steam sterilisation function
- Equipped with USB port and LCD touch screen
- Real-time data saving feature
- High quality infrared sensor to ensure accurate CO₂ concentration
- High quality CO₂ gas filters
- SMC brand gas circuit valves to ensure stable CO₂ concentration and less consumption of CO₂ gas
- Push/pull shelves with holes to ensure better temperature uniformity
- Micro-computer controller, LCD displays temperature curve, CO₂ concentration, run-time and timing
- 3-litres water reservoir in the bottom chamber to ensure maximum humidity



LCD Touch Screen



USB Port



Push/Pull shelves with holes

MODEL SPECIFICATIONS:

Model	MA-C50II	MA-C80II	MA-C160II
Capacity	50L	80L	160L
Heating	Air Jacket		
Temp. Range	RT+5~60°C		
Control Type	Temperature and humidity transmitter		
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 ₂ concentration alarm		
Shelves	2 pcs/adjustable		
Material	Exterior: cold-rolled steel with painting; interior: stainless steel		
Door	Inner- and external door		
CO ₂ Range	Infrared sensor, range 0~20%		
CO ₂ 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
Package Size (W*D*H) mm	681*843*840	705*867*978	805*967*1128
Gross Weight (kg)	85	93	120