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ANALYTICAL EXCELLENCE...

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Low Temperature CO₂ Incubator MA-C160III

FEATURES:

- Air jacket equipped with cooling and heating function
- LED display screen
- Timing segment control procedure
- High quality infrared sensor, ensuring accurate CO₂ concentration
- 3-litres water reservoir in the bottom chamber to ensure maximum humidity
- High quality CO₂ gas filter
- 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, LED displays temperature curve, CO₂ concentration, run-time and timing
- Standard Accessories: USB Port



LED Display Screen



Push/Pull shelves with holes

MODEL SPECIFICATIONS:

Model	MA-C160III
Capacity	160L
Heating	Air Jacket
Temp. Range	10~60°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
Refrigerant	R134a (CFC-free, eco-friendly)
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 maximum humidity (90% ≤ relative humidity ≤ 99%)
Sterilization Type	UV lamp sterilization
Ambient Temp & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%
Caster	Footmaster caster
Consumption	Cooling 300W, Heating 900W
Power Supply	AC220V±10%, 50/60Hz (standard); AC110V±10%, 60Hz (optional)
Internal Size (W*D*H) mm	588*470*620
External Size (W*D*H) mm	810*748*1330
Package Size (W*D*H) mm	904*842*1467
Gross Weight (kg)	198