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ANALYTICAL EXCELLENCE...

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CO₂ Incubator MA-C160D

Widely used in the research and production of medicine, immunology, oncology, genetics, microbiology, agricultural science, and pharmacology. Has become one of the most used conventional instruments in laboratories.

FEATURES:

- Air jacket with 140/160°C hot air sterilisation function
- LCD touch screen, USB port, incubator can save data in real-time
- High quality infrared CO₂ sensor for accurate CO₂ concentration
- High quality HEPA filter
- SMC brand gas circuit valves, ensuring more stable gas concentration and less gas consumption
- Internal components do not need to be disassembled during sterilisation



MODEL SPECIFICATIONS:

Model	MA-C160D
Capacity	160L
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	0-999h or continuous
Alarm	Audible and visual alarm; over-temperature alarm; gas concentration alarm
Shelves	2 pcs/adjustable
Material	Exterior: cold-rolled steel with painting; interior: stainless steel
Door	Single door with heating function
CO ₂ Range	Infrared sensor, range 0~20%
CO ₂ Control Resolution	0.1%
Humidification Type	Water tank for natural evaporation
Sterilization Type	140/160°C hot air sterilisation function
Ambient Temp & Humidity	5~30°C, suggest 25±2°C; relative humidity ≤80%
Caster	Footmaster caster
Consumption	700W / 1550W (hot air sterilisation)
Accessories	Standard: 5-inch touch screen, CO ₂ two-stage pressure reducing valve, USB port, HEPA filter, water tank
Power Supply	AC220V±10%, 50/60Hz (standard); AC110V±10%, 60Hz (optional)
Internal Size (W*D*H) mm	460*551*646
External Size (W*D*H) mm	710*756*1107
Package Size (W*D*H) mm	780*836*1137
Gross Weight (kg)	110