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ANALYTICAL EXCELLENCE...

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Tri-Gas CO₂ Incubator MA-C160T

FEATURES:

- Air jacket with 90°C steam sterilisation function
- LCD touch screen, USB port, incubator can save data in real-time
- High quality infrared / ZrO₂ sensor for accurate CO₂ / O₂ concentration
- High quality HEPA filter
- SMC brand gas circuit valves, ensuring more stable gas concentration and less gas consumption
- Push/Pull shelves with holes, ensuring better temperature uniformity
- Micro-computer controller, LCD displays temperature, CO₂ / O₂ concentration, run-time and timing
- 3-liter water reservoir in bottom chamber ensures high humidity



LCD Display



USB port



Push/Pull shelves with holes



MODEL SPECIFICATIONS:

Model	MA-C160T
Capacity	160L
Temp. Range	RT+5~60°C
Control Type	Microcomputer Controller
Temp. Fluctuation	≤±0.3°C
Temp. Uniformity	≤±0.5°C
Time Setting	999h or continuous
Alarm	Audible and visual alarm; over-temperature alarm; gas concentration alarm; low water level alarm
Shelves	3 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%
O ₂ Range	ZrO ₂ sensor, range 3~20% / 22~85%
O ₂ Control Resolution	0.2%
Humidification Type	Water reservoir in the bottom chamber ensures maximum humidity (90% ≤ relative humidity ≤ 99%)
Sterilization Type	90°C moist heat decontamination function (95% ≤ humidity ≤ 99%RH)
Ambient Temp & Humidity	18~30°C, suggest 25±2°C; relative humidity ≤80%
Caster	Footmaster caster
Consumption	700W
Power Supply	AC220V±10%, 50/60Hz (standard); AC110V±10%, 60Hz (optional)
Internal Size (W*D*H) mm	492*534*622
External Size (W*D*H) mm	688*775*955
Package Size (W*D*H) mm	841*1003*1140
Gross Weight (kg)	110