QC

LAB INSTRUMENTS

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QC- Digital CO2 Incubator

Main Features

- Air jacket: with 90℃ steam sterilization function.
- Equipped with USB port and LCD touch screen, the incubator can save data in real time.
- High quality infrared sensor for accurate CO2 concentration.
- The working chamber adopts round angle structure, easy to clean.
- High quality CO2 gas filter ensures the inside gad quality.
- SMC brand gas circuit valves ensure more stable CO2 concentration and less consumption of CO2 gas.
- Push-pull shelves with holes ensures better temperature uniformity.
- Microcomputer controller LED displays temperature, CO2 concentration, run-time and timing.

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- Three Liters water reservoir in the bottom chamber ensures high humidity.
- LCD touch screen Incubator
- USB port Support
- Push-pull shelves with holes

Technical Specifications:

Model	QC-CO2-50L	QC-CO2-80L	QC-CO2-160L
Capacity (Litre)	50 L	80 L	160 L
Heating	Air jacket		
Temp. Range	RT +5 ~ 60 ℃		
Control Type	Temperature and humidity transmitter		
Temp. Fluctuation	≤ ±0.2℃ (at 37℃)		
Temp. Uniformity	≤ ±0.3 ℃ (at 37℃)		
Time Setting	999h or continuous		
Alarm	Audible and visual alarm; Over-temperature alarm; CO2 Concentration alarm.		
Shelves	2 pcs/ adjustable		
Material	External cold-rolled steel with painting; internal stainless steel		
Door	With inner door and external door		
CO2 Range	Infrared sensor, range 0~20%		
CO2 Control Resolution	0.1%		
Humidification Type	Water reservoir in the bottom chamber ensures high humidity (90%≤relative humidity≤99%)		
Sterilization Type	With 90℃ moist heat decontamination function (95%≤humidity≤99%RH)		
Ambient Temp. & Humidity	18~30℃, suggest 25±2℃; relative humidity ≤80%		
Caster	Foot master caster		
Consumption	350W	650W	700W
Power Supply	AC110/220V±10%, 50/60Hz		
Internal Size (W*D*H) mm	340*394*444	400*454*499	550*554*590
External Size (W*D*H) mm	577*634*832	637*685*892	787*785*992
Packing Size (W*D*H) mm	657*715*1072	727*775*1132	877*875*1232
Gross Weight (kg)	86 kg	110 kg	150 kg