

CO2 Incubator, 80L&160L, LED display



Advantage

- Both water jacket and air jacket structures are available, with a polished stainless-steel chamber featuring an air duct. A fan ensures forced convection, promoting uniform temperature and CO2 concentration balance.
- Temperature control employs a PID microprocessor. Separate probes manage box, water, and door temperatures, assuring precision. (Air jacket utilizes two probes for door and main body temperature.)
- Parameter setup is displayed digitally, with LED indicators for each operational state.
- Safety alarms for overheating, water shortage, and aspiration issues ensure secure equipment operation.
- Equipped with sterile air filters and UV light systems to minimize contamination.
- Natural evaporation humidification maintains optimal chamber humidity.
- CO2 gas-to-air ratio is adjustable, utilizing a direct reading flow meter for accurate and user-friendly operation.

Specification

Model	ICB-C80AE/ICB-C80WE	ICB-C160AE/ICB-C160WE
Chamber Volume (L)	80	160
Temperature Range (°C)	RT+3~60	
Temperature Stability (°C)	±0.2	
Temperature Uniformity (°C)	±0.3	
Timing Range	1~9999mins or without timing	
CO2 Range	0~20%	
Humidity Method	Natural Vaporization	
Power Supply	AC220V, 50Hz	
Power Rating (W)	600	900
Chamber Size (W×D×H)(mm)	400×400×500	500×500×650
External Sizes(W×D×H)(mm)	570×590×930	690×690×1030
Shipping size(W×D×H)(mm)	740×680×1100	850×750×1250
N.W./G.W. (kg)	65/95	85/120

CO2 Incubator, 80L&160L,LCD display



Advantage

- Natural evaporation for humidity maintenance ensuring optimal chamber moisture.
 - Microcomputer control with large LCD screen for precise and user-friendly operation.
 - Imported infrared sensor and gold-plated probes for up to 15 years of accurate performance.
 - PID control technology allowing CO2 concentration settings from 0 to 20%, alarms for excessive concentration.
 - Water jacket and air jacket options, polished stainless-steel chamber with forced convection fan for uniform temperature and CO2 balance.
 - Automatic fan and heating control upon door opening to prevent air pollution.
 - PID microprocessor controlling separate temperature probes for accurate box, water, and door temperature control.
- LED displays for parameter settings and working states.
- Alarms for over-heating, water shortage, and aspiration issues ensuring safe operation.
 - Equipped with sterile air filters and UV light system for pollution reduction.

Specification

Model	ICB-C80AE/ICB-C80WE	ICB-C160AE/ICB-C160WE
Chamber Volume (L)	80	160
Temperature Range (°C)	RT+3~60	
Temperature Stability (°C)	±0.2	
Temperature Uniformity (°C)	±0.3	
Timing Range	1~9999mins or without timing	
CO2 Range	0~20%	
CO2 Control Accuracy	±0.1%(Imported sensor)	
Humidity Method	Natural Vaporization	
Power Supply	AC220V, 50Hz	
Power Rating (W)	6600	900
Chamber Size (W×D×H)(mm)	400×400×500	500×500×650
External Sizes(W×D×H)(mm)	750×690×1200	850×750×1250
Shipping size(W×D×H)(mm)	70/100	90/125
N.W./G.W. (kg)	Over heating, damage for temperature probe, water shortage	