

CO2 Incubator

Features:

- ◆ Water jacket and air jacket structure are available, polished stainless-steel chamber with air duct.
- ◆ Equipped with fan for forced convection, ensuring good temperature uniformity and the balance of CO2 concentration inside.
- ◆ PID microprocessor is used to control temperature, meanwhile, the temperature of box, water and door are separately controlled by three probes to ensure high accuracy. (Air jacket is equipped with two probes to control door temperature and main body temperature.)
- ◆ Digital display for setting parameters, each working state has LED indication.
- ◆ Alarm function for over-heating, lack of water, unspirated, ensuring the safe operation of the equipment.
- ◆ Equipped with sterile air filtration devices and UV light system to reduce pollution.
- ◆ Natural evaporation for humidification to ensure the chamber can maintain good humidity .
- ◆ The ratio of CO2 gas and air can be arbitrarily selected according to the needs, direct reading type flow meter, accurate and easy operation.



Specifications:

Model	AE--C80	AE-C160
Chamber Volume (L)	80	160
Temperature Range (°C)	RT+3~60	
Temperature Stability (°C)	≤±0.2	
Temperature Uniformity (°C)	≤±0.3	
Timing Range	1~9999min 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)cm	40×40×50	50×50×65
Exterior Size (W×D×H)cm	57×59×93	69×69×103
Package Size(W×D×H)cm	74×68×110	85×75×125
Net/Gross Weight (kg)	55/85	75/110
Shelf(Std/Max)	2/9	3/13