

## DW-WJ-3 CO2 Incubator

CO2 Incubator is widely used in modern medicine, biology, chemistry and agriculture science for the culture of biological cells, tissues and bacterial.

## Features:

- Microcomputer control, Large touch screen, accurate and easy for operation.
- ♦ Imported infrared sensor and gold-plated probes to ensure accuracy, the life time of sensor is up to 15 years.
- ♦ Adopting PID control technology,the CO2 concentration can be freely set within range of 0 to 20%, alarm for over concentration and concentration rise too slow.
- ◆ 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.
- ♦ When door opened, the fan will automatically turned off (WJ-3 turn off the CO2 intake valve at same time) and heating will be stopped to reduce the pollution caused by the entry of air.
- ◆ 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, unaspirated, 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



## Specifications

Model	DW-WJ-3	DW-WJ-3-160		
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%			
CO2 Control Accuracy	±CO2 Control Accuracy			
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 Szie(W×D×H)cm	64×68×103	70×78×118		
Net/Gross Weight (kg)	55/85	75/110		

## Packing List

Item	Description	Category	Quantity	Notes
1	WJ-3 CO2 Incubator	Main equipment	1	
2	Humidifying plate	Part	1	
3	Shelves	Part		80L:2pcs 160L:3pcs
4	Soft silicon tube for CO2	Part	1	
5	Fuse (Φ5×20)	Spare part	2	
6	This manual	Document	1	
7	This packing list	Document	1	