

# Co2 Incubator

U.V based



## Elevate Your Lab's Culture Environment

For constant, long-term climatic conditions

Introducing the CO<sub>2</sub> Incubator from darsun Equipment—engineered to support critical cell culture workflows with precision and cleanliness.

## Perfect for

- Research and clinical labs requiring consistent humidity for optimal cell viability.
- Institutions prioritizing precision in microenvironment control.
- Spaces needing compact yet high-performing incubator solutions.

Model	DSG-50S	DSG-80S	DSG-160S	DSG-270S
	DSG-50P	DSG-80P	DSG-160P	DSG-270P
rated power	0.25KW	0.35KW	0.55KW	0.75KW
Voltage/Frequency	AC220V/50Hz			
Capacity	50L	80L	160L	270L
Heating Method	Air Jacket Type			
Chamber Material	304 Stainless Steel			
Display Method	LCD Liquid Crystal Controller			
Temperature Range	RT+5- 65-C			
Temperature Uniformity	- 1-C			
Timing Range	0- 9999min			
Sterilization Method	Ultraviolet			
Door Control function	Yes			
Door Heating function	Yes			
Humidification Method	Natural Evaporation of Water Tray			
CO2 Concentration Range	0- 20%			
CO2 Control Accuracy	- 0.1%			
Humidity	Over-humidity =99.9%, Over-humidity Alarm =0.3µm	/	/	/
Internal Dimensions(W- D- H)	345- 355- 410mm	400- 400- 500mm	500- 500- 650mm	600- 600- 750mm
External Dimensions(W- D- H)	475- 460- 695mm	530- 505- 785mm	630- 605- 935mm	730- 705- 1035mm
Net Weight	44kg	56kg	74kg	119kg
Remark	S is the domestic infrared sensor, P is the imported infrared sensor.			
Note: The door control function refers to stopping heating, air flow, and gas flow after opening the inner door				
Section 5- Equipment Installation	/	/	/	/
1.Selection of Working Environment	/	/	/	/
(1) Ambient Temperature	5 ~ 35-C-	/	/	/
(2) Relative Humidity	=85%RH-	/	/	/
(3) Atmospheric Pressure	86- 106Kpa-	/	/	/

**Darsun Scientific Australia Pty Ltd**  
21b Lawler Drive, Oran Park, NSW, 2570, Australia  
info@darsunscientific.com | +61-283135514,  
430583632

**Indian branch address:**  
16 S/F B/S, T-Block Extn. Jain Colony Part-2  
Uttam Nagar, New Delhi-110059  
info@darsunscientific.in | (+91) 9999136670



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