

## CO<sub>2</sub> INCUBATOR

### Features:

- Interior made of Type 304, mirror finish, stainless steel
- Exterior made of Electrolyzed galvanization steel, powder coated in Air Jacketed & Cold-rolled steel, power coated in water Jacketed systems
- Microprocessor Temp. control system
- PT1000 Temperature Sensor
- Temp. Range 5°C above ambient temperature to 50°C
- Temp. Uniformity  $\pm 0.2$ , Temp. Stability  $\pm 0.1$
- CO<sub>2</sub> Inlet pressure - 0.1 MPa
- Microprocessor CO<sub>2</sub> control system
- CO<sub>2</sub> sensor -Thermal conductivity
- CO<sub>2</sub> range/ Stability -0 to 20% /  $\pm 0.1\%$
- Air Filter : 0.3 $\mu$ m, Efficiency:99.998% (for CO<sub>2</sub>)
- Standard RS232 Data Interface Port

**Alarms:** Power interruption \* High/low temperature \* Deviation of CO<sub>2</sub> \* RH \* Door ajar \* Independent overheat protection



### SPECIFICATIONS:

MODEL	SCOIN160W	SCOIN240	SCOIN150UV	SCOIN212UV
Interior Volume	185L/6.5cu.ft.	240L/8.5cu.ft.	151L/5.3cu.ft.	212L/7.5cu.ft.
Water Jacket Volume	43.5L/1.54cu.ft.	-	-	-
Inner door	one inner door standard	6 mini inner doors optional	one inner door standard	one inner door standard
<b>Heating method</b>	<b>Water Jacket</b>	<b>Direct Heat &amp; Air Jacket (DHA)</b>		
Humidifying system	Humidity pan	Special designed water reservoir		
Relative humidity	$\geq 95\%$	$\geq 95\%$	$\geq 95\%$	$\geq 95\%$
Water reservoir volume	3L	3L	4L	6L
Shelf construction	Type 304, mirror finish, stainless steel			
Standard/ Maximum	3/11	3/12	3/10	3/12
Remote alarm contacts	Standard			
De-contamination	HEPA filter system	90C moist heat disinfection	UV lamp	UV lamp
Rated power	430 W	735W	600W	700W

### SPIN Medlab Private Limited

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