Email : sales@scilabexport.com
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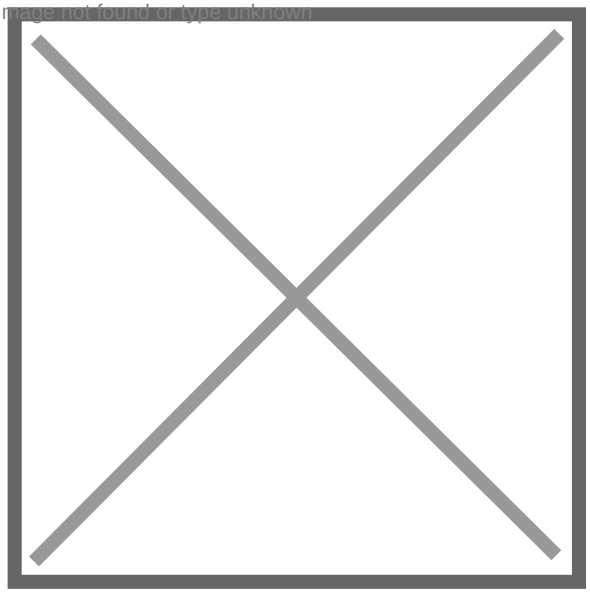
Product Name :

Carbon Dioxide (CO2) Incubator

Product Code :

SCI-284/02

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Science Lab
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Description :

Carbon Dioxide (CO2) Incubator (Product Code: SCI-284/02) is a controlled-atmosphere incubator used to grow mammalian cells, tissue cultures and CO2-dependent microorganisms in research, biotechnology and university laboratories. It has a 240 litre chamber, CO2 setting from0 to 20%, temperature setting from ambient +5 to 50 °C with a PT1000 sensor, and a 3 litre water reservoir for humidity, making it core lab equipment for research. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Interior volume	240 litres
Outer dimensions (D x W x H)	820 x 780 x 944 mm
Interior dimensions (D x W x H)	533 x 607 x 670 mm
Shelf dimensions (D x W)	503 x 554 mm
Shelves	3 as standard; maximum 12
Interior structure	3 standard shelves with a glass door, modifiable to 6 half-size shelves with 6 mini glass doors
Temperature setting range	Ambient +5 to 50 °C
Temperature sensor	PT1000
CO2 concentration setting range	0–20%
CO2 concentration setting deviation	±0.1%
CO2 concentration recovery time at 37 °C	Less than 3 minutes
Humidity	95% or above
Water reservoir volume	3 litres
Disinfection	Moist heat, 9 hours at 90 °C (complete disinfection about 25 hours)
Net weight	98 kg
Rated power	735 W
Power supply	220 V ±10% / 50 Hz (standard); 110 V / 60 Hz (optional)
Product code	SCI-284/02
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

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