

HIGH HEAT STERILIZATION CO₂ INCUBATOR



MODELS :-

Cat.No.	Product name	Number of unit	Dimension (L×W×H)
HBSCO2-185	140°C High Heat Sterilization CO ₂ Incubator	1 Unit (1Unit)	660×652×1000mm (Base included)
HBSCO2-185-2	140°C High Heat Sterilization CO ₂ Incubator(Double Units)	1 Set (2 Units)	660×652×1965mm (Base included)
HBSCO2-185-D2	140°C High Heat Sterilization CO ₂ Incubator(the Second Unit)	1 Unit (2nd Unit)	660×652×965mm



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+91-11-41613622
1800-890-4669

REGISTERED OFFICE :-

A-7, SOUTH WEST DELHI, NARAINA INDUSTRIAL AREA PHASE 1, NEW DELHI - 110028

MANUFACTURING :-

PLOT NO. 360, IMT INDUSTRIAL ESTATE, SECTOR 68, FARIDABAD, HARYANA - 121004

HIGH HEAT STERILIZATION CO₂ INCUBATOR



Description :-

CO₂ incubator adopts 6-sided direct heat control with temperature uniformity up to $\pm 0.3^{\circ}\text{C}$; 140 $^{\circ}\text{C}$ dry heat autoclaving function can achieve complete sterilization; infrared (IR) CO₂ concentration detector for precise control; touch control panel can easily view historical data curves and export historical data with one click. Builtin HEPA air filtration system, which provides continuous protection against harmful airborne contaminants in the culture environment.

Key Features :-

- 6-side direct heat system temperature uniformity $\pm 0.3^{\circ}\text{C}$
- 140 $^{\circ}\text{C}$ high temperature dry heat sterilization
- ISO Class 5 HEPA filtered airflow system
- Circulating airflow technology ensures uniformity of temperature and humidity
- 304 stainless steel cavity with rounded corners, beautiful and easy to clean
- Removable shelf holder, no additional tools required
- 5-inch LCD touch operation screen, simple and intuitive to operate, data exportable



HIGH HEAT STERILIZATION CO₂ INCUBATOR



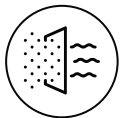
Six-sided direct heat system



140°C high heat sterilization



Temperature uniformity up to $\pm 0.3^\circ\text{C}$



HEPA air filters keep the air clean



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TECHNICAL DETAILS :-

Cat.No.	HBSC02-185
Control interface	5 inch LCD touch screen
Temperature control mode	PID control mode
Temperature control range	Ambient +5~60°C
Temperature display resolution	0.1°C
Temperature field uniformity	±0.3°C at 37°C
Heating power	900W
Timing function	0~999.9hours
Internal Dimensions	L535×W526×H675mm
Dimension	L660×W652×H1000mm
Volume	185L
CO ₂ measurement principle	Infrared (IR) detection
CO ₂ control range	0~20%
CO ₂ display resolution	0.1%
CO ₂ supply	0.05~0.1MPa is recommended



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TECHNICAL DETAILS :-

Cat.No.	HBSCO2-185
Relative Humidity	Ambient humidity ~95% at 37°C
HEPA filtration	ISO 5 level, 5 minutes
Sterilization method	L660×W652×H1000mm
Temperature recovery time	≤10 min (Open door 30sec room temperature 25°C set value 37°C)
CO ₂ concentration recovery time	≤5 min (open the door 30sec set value 5%)
Historical data storage	250,000 messages
Data export interface	USB interface
User management	3 levels of user management: Administrator/Tester/Operator
Scalability	Up to 2 units can be stacked
Working environment temperature	18~30°C
Power supply	115V~230V±10%, 50~60Hz
Weight	112kg

