



INCUBATORS

SC-24 BACTERIOLOGICAL INCUBATORS

Double-walled unit with inner chamber of Aluminium or SS 304. Outer body made of Mild Steel with epoxy powder coating or available in Stainless Steel GMP model. Insulated with 75 mm high-grade glass wool. Provided with Thermostatic or Digital temperature control options.

Heating elements placed on three sides—bottom, left, and right—with ribs for uniform heating. Dual side air ventilation and two perforated adjustable shelves included.

Temperature range: Ambient +5°C to 110°C. Operates on 220/230V, 50 Hz.



	Chamber size (H x W x D)		No. of shelves	Capacity in Liters
	mm	Inches		
A	300 x 300 x 300	(12" x 12" x 12")	2	28
B	350 x 350 x 350	(14" x 14" x 14")	2	45
C	400 x 400 x 400	(16" x 16" x 16")	2	65
D	450 x 450 x 450	(18" x 18" x 18")	2	95
E	600 x 450 x 450	(24" x 18" x 18")	2	125
F	600 x 600 x 600	(24" x 24" x 24")	2	224
G	900 x 600 x 450	(36" x 24" x 18")	2	252
H	900 x 600 x 600	(36" x 24" x 24")	2	336
I	900 x 900 x 900	(36" x 36" x 36")	3	720

Optional:

- i. Air Circulation Fan.
- ii. Microprocessor PID Digital Temp. controller with timer/Alarm.
- iii. PLC controller with 21 CFR software and data recorder.

SC-25A DRY BATH INCUBATOR

Dry Bath Incubators are extensively used for blood serum coagulation and solidification in molecular biology. They are suitable for sample preservation and reactions, DNA amplification, enzyme reactions, culture incubation and activation, electrophoresis denaturation, histology, sera inactivation, restriction digestion, and Polymerase Chain Reaction (PCR). Widely applied in clinical, environmental, and industrial laboratories.



	Temp. Range	Resolution	Accuracy
A	Ambient +5 to 70°C	1°C	±1°C
B	Ambient +5 to 100°C	1°C	±1°C

Display	16 X 2 Line Alpha Numeric LCD for Time & Temperature		
Resolution	1°C	Temp. Sensor	RTD / LM35
Accuracy : ± 1°C	Weight: 3 Kg (approx.)		
Heating time	≤ 20 min (25°C~Maximum Range)		
Time range	1 min - 99 hr. 59 min		
Alarm	End of cycle Buzzer & heater cut off		
Calibration	Digital Calibration		
Display Format	Menu driven	Size	260 x 195 x 150 mm
Block size	24 x 12 mm Tube holders.		
Block Material	Rock solid Aluminum block		
Overheat Protection	Yes	Temp. Control	PID
Power Supply	230 V ± 10% AC, 50 Hz.		



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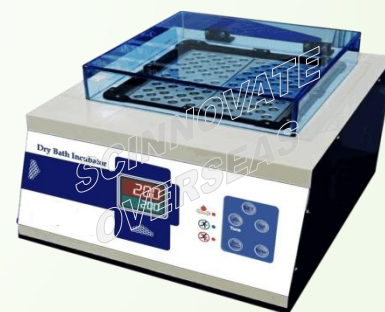




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SC-25B DRY BATH INCUBATOR (Ambient +5°C to 150°C) Fixed Block:

	Block Dimension (L X W)	No. of Holes	Test Tube Size
A	100 X 100 mm	25	12.5 mm
B	100 X 100 mm	36	10.5 mm
C	100 X 100 mm	16	18.0 mm
D	100 X 100 mm	49	7.5 mm

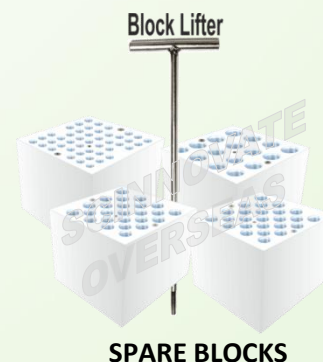


SC-25C DRY BATH INCUBATOR (Ambient +5°C to 150°C) 2 Blocks (Interchangeable):

	Block Dimension (L X W)	No. of Holes	Test Tube Size
A	100 X 100 mm	25	12.5 mm
B	100 X 100 mm	36	10.5 mm
C	100 X 100 mm	16	18.0 mm
D	100 X 100 mm	49	7.5 mm

SC-25D DRY BATH INCUBATOR (Ambient +5°C to 150°C) 4 Blocks (Interchangeable):

	Block Dimension (L X W)	No. of Holes	Test Tube Size
A	100 X 100 mm	25	12.5 mm
B	100 X 100 mm	36	10.5 mm
C	100 X 100 mm	16	18.0 mm
D	100 X 100 mm	49	7.5 mm



SC-26 EGG INCUBATOR

Double-walled construction with a stainless steel inner chamber and epoxy powder-coated mild steel outer body. The insulated door is wool-packed to reduce heat loss and includes a glass viewing window. Temperature range: Ambient +5°C to 80°C, controlled by a high-precision thermostat with $\pm 1^\circ\text{C}$ accuracy. Operates on 220/230V AC supply.

	Capacity
A	50 eggs
B	100 eggs
C	200 eggs
D	250 eggs

Optional:

- Microprocessor Based PID digital Humidity Indicator.
- Microprocessor PID Digital Temp. Controller with timer/Alarm.
- Automatic Tilting Device.
- Microprocessor PID Based Digital Temp. cum Humidity combined controller.
- Automatic Voltage Stabilizer (3KVA).



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SC-27 B.O.D. INCUBATORS

Double-walled unit with inner chamber made of anodized aluminum or stainless steel, and outer body of epoxy powder-coated mild steel or SS (GMP model). The gap is packed with high-grade insulation for efficient temperature retention. Equipped with two air circulation fans for uniform heating, digital voltmeter, and castor wheels for easy movement. Temperature range: +5°C to 50°C, controlled by a Digital PID controller with ±1°C accuracy. Operates on 220/230V AC supply.



	Inner Chamber Size (W x D x H)	Capacity cu. ft.	Capacity Liters
A	455 x 410 x 610 mm	4.1	112
B	505 x 415 x 830 mm	6.1	171
C	565 x 565 x 865 mm	10.1	280
D	650 x 580 x 900 mm	12.1	336
E	700 x 650 x 900 mm	15.1	420

Optional:

- Co2 Air mixer Nozzle is Provide.
- Internal illumination with 3 fluorescent tubes with 0-24 timer.
- Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must).
- PLC controller with 21 CFR software and data recorder.

Note: Customized sizes are available.

GMP Model inner and outer SS complete also available.

SC-28 ORBITAL SHAKING INCUBATOR

Double-walled construction with a stainless steel inner chamber and epoxy powder-coated mild steel outer body or SS GMP model. Fitted with two internal air circulation fans for uniform temperature, along with a digital voltmeter and castor wheels for easy mobility. Temperature is regulated by a Digital PID controller with ±1°C accuracy. Shaking speed ranges from 40–240 RPM with 200 mm amplitude. Operates on 220/230V AC supply.



	Inner Chamber Size (W x D x H)	Temp. Range	Flask Capacity
A	533 x 533 x 830 mm	+5°C to +50°C	16 x 500 / 250 ml
B	533 x 533 x 533 mm	ambient +5°C to +60°C	16 x 500 / 250 ml

Optional:

- Internal illumination with 3 fluorescent tubes with 0-24 timer.
- Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must).
- PLC controller with 21 CFR software and data recorder.

Note: Customized sizes with variable flask capacity are available.

GMP Model inner and outer SS complete also available.



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