

## SC-1 HAND CENTRIFUGE MACHINE

Manual Hand Centrifuge with sturdy metal construction and smooth hand-crank operation, supplied complete with centrifuge tubes, rotor, and handle. Compact, durable, and ideal for basic laboratory and educational sample separation without electricity.

	Body Type	Capacity
A	Dake	2x15 ml tubes
B		4x15 ml tubes
C	Aluminium	2x15 ml tubes
D		4x15 ml tubes

### Optional:-

- i. With ball bearing( in dake only)



## SC-2 DOCTOR MODEL CENTRIFUGE MACHINE

Doctor Model Centrifuge Machine is a compact and reliable unit with a sturdy powder-coated metal body, durable DC motor, transparent safety lid, and low-noise operation. It features a 5-step rotary speed control, operates on 220V AC, 50 Hz, and delivers up to approx. 3500–4000 RPM, ideal for routine clinical and laboratory sample separation.

	Rotor Type	Capacity
A	ABS	4x15 ml tubes
B		6x15 ml tubes
C		8x15 ml tubes
D	Glass-filled nylon	4x15 ml tubes
E		6x15 ml tubes
F		8x15 ml tubes

### Optional:-

- i. Aluminium Motor
- ii. Timer (0-60 minutes)



## SC-3 MEDICO CENTRIFUGE MACHINE

Compact Medico Centrifuge with strong and durable ABS/metal body construction, variable 5-step speed control via rotary knob, and speed up to approx. 3500 RPM, powered by a heavy-duty copper motor.

	Capacity
A	4x15 ml tubes
B	6x15 ml tubes
C	8x15 ml tubes

### Optional:-

- i. Aluminium Motor
- ii. Timer (0-60 minutes)





# CENTRIFUGE'S

## SC-4 MANUAL LABORATORY CENTRIFUGE

Compact laboratory centrifuge machine with sturdy metal body, transparent safety lid, analog timer & speed control for smooth, reliable sample separation.

	Capacity	RPM
A	8/12 x 15 ml tubes	5200
B	16x15 ml tubes	4800
C	4/6 x 50 ml tubes	5200
D	12/24 x 2 ml tubes	6000
E	4 x 100 ml tubes	4500

❖ Other rotor options also available according to enquiry



## SC-5 LED MICROPROCESSOR LABORATORY CENTRIFUGE

Digital laboratory centrifuge machine with bright white LED display and 0–99 minute timer for precise control. Sturdy body, transparent safety lid, and smooth reliable performance

	Capacity	RPM
A	8/12/16 x 15 ml tubes	5200
B	4/6 x 50 ml tubes	5200
C	12/24 x 2 ml tubes	6000
D	4 x 100 ml tubes	4500

❖ Other rotor options also available according to enquiry



## SC-6 LCD MICROPROCESSOR LABORATORY CENTRIFUGE

Microprocessor-based laboratory centrifuge with bright white LCD display showing RCF, RPM & timer. Features 0–99 minute timer, precise control, sturdy body, and smooth reliable performance for pathology and diagnostic labs.

	Capacity	RPM
A	8/12/16 x 15 ml tubes	5200
B	4/6 x 50 ml tubes	5200
C	12/24 x 2 ml tubes	6000
D	4 x 100 ml tubes	4500

❖ Other rotor options also available according to enquiry





# CENTRIFUGE'S

## SC-7 MICROPROCESSOR IRON TOP LABORATORY CENTRIFUGE

Microprocessor-based laboratory centrifuge with iron top and bright white LCD display showing RCF, RPM & timer. Features 0–99 minute timer, precise control, sturdy body, and smooth reliable performance for pathology and diagnostic labs.



	Capacity	RPM
A	8/12/16 x 15 ml tubes	5200
B	4/6 x 50 ml tubes	5200
C	12/24 x 2 ml tubes	10000
D	4 x 100 ml tubes	5200

❖ Other rotor options also available according to enquiry

Optional:-

- i. Electronic lid lock system
- ii. Imbalance detector

## SC-8 MANUAL BRUSHLESS LABORATORY CENTRIFUGE

Manual brushless laboratory centrifuge with sturdy metal body, analog timer & speed control for smooth, low-noise and maintenance-free performance. Ideal for routine sample separation in pathology and diagnostic labs.



	Capacity	RPM
A	8/12/16 x 15 ml tubes	3000
B	4/6 x 50 ml tubes	3000
C	12/24 x 2 ml tubes	3000
D	4 x 100 ml tubes	3000

❖ Other rotor options also available according to enquiry

## SC-9 LED MICROPROCESSOR BRUSHLESS LABORATORY CENTRIFUGE

LED microprocessor brushless laboratory centrifuge with bright white LED display and 0–99 minute timer for precise, low-noise and maintenance-free operation.



	Capacity	RPM
A	8/12/16 x 15 ml tubes	3000
B	4/6 x 50 ml tubes	3000
C	12/24 x 2 ml tubes	3000
D	4 x 100 ml tubes	3000

Optional:-

- i. LCD Microprocessor Display

❖ Other rotor options also available according to enquiry



## SC-10 ADVANCED BRUSHLESS LABORATORY CENTRIFUGE

High-speed, high-capacity bench-top laboratory centrifuge, microprocessor-based and designed for efficient, smooth, and noiseless operation.

### Features & Specifications:

- ✓ Large 4-line, 20-character jumbo LCD
- ✓ Display showing set/run time, set/run RPM, RCF, and rotor identification Soft touch keys for fast parameter setting
- ✓ For easy and user-friendly operation Digital timer: 0–99 minutes
- ✓ Low noise operation: ≤ 55 dB
- ✓ Programmable RPM range: 500 to 8000
- ✓ Cleaning Well-balanced brushless motor with electronic drive for stable and maintenance-free
- ✓ Last test parameters automatically recalled and displayed on the LCD
- ✓ Soft suspension system ensures smooth, vibration-free, and silent operation
- ✓ The rotor stops with Dynamic braking (automatic)
- ✓ RPM in steps of 100 RPM Heavy-duty C.R.C. body with powder



### Rotor options:-

	Capacity	Type of Rotor	Speed(RPM)
A	24X2ml	Angular	8000
B	12x2ml	Angular	8000
C	6x50ml	Angular	5000
D	12x15ml	Angular	6000
E	8x15ml	Angular	6000
F	4x50ml	Angular	6000
G	4x100ml	Angular	5000
H	24x15ml	Angular	5000

❖ Other rotor options also available according to enquiry

### Optional:-

- i. Stainless steel drum (SS 304)
- ii. Electronic lid lock system
- iii. Imbalance detector
- iv. Hydraulic lid open

## SC-11 HIGH SPEED BRUSHLESS LABORATORY CENTRIFUGE

High-speed, high-capacity bench-top laboratory centrifuge, microprocessor-based and designed for efficient, smooth, and noiseless operation.

### Features & Specifications:

- ✓ Large 4-Line, 20-Character Jumbo LCD
- ✓ Display Showing Set/Run Time, Set/Run RPM, RCF, And Rotor Identification  
Soft Touch Keys For Fast Parameter Setting
- ✓ For Easy And User-Friendly Operation Digital Timer: 0–99 Minutes
- ✓ Low Noise Operation: ≤ 55 Db
- ✓ Programmable RPM Range: 500 To 20,000 (No load)
- ✓ RPM In Steps Of 100 RPM Heavy-Duty C.R.C. Body With Powder  
Coated Finish For Durability Stainless Steel (SS 304) Rust-Free Centrifugal Bowl  
For Enhanced Protection And Easy
- ✓ Cleaning Well-Balanced Brushless Motor With Electronic Drive For Stable And  
Maintenance-Free
- ✓ Performance User-Friendly Control Panel With Clear Interface
- ✓ Last Test Parameters Automatically Recalled And Displayed On The LCD
- ✓ Soft Suspension System Ensures Smooth, Vibration-Free, And Silent Operation
- ✓ Electronic Lid Lock Prevents Opening During Operation And Releases  
Automatically Once
- ✓ The Rotor Stops Dynamic Braking (Automatic)
- ✓ Imbalance Detector – Optional



### Rotor options:-

	Capacity	Type of Rotor	Speed(RPM)
A	24X2ml	Angular	16000
B	12x2ml	Angular	16000
C	6x50ml	Angular	13000
D	12x15ml	Angular	13000
E	8x15ml	Angular	13000
F	4x50ml	Angular	13000
G	4x100ml	Angular	13000
H	24x15ml	Angular	6000

❖ Other rotor options also available according to enquiry

# BAROMETER, BLOOD ROLLER AND SPRING BALANCE

## SC-12 FORTIN'S BAROMETER

Fortin's Barometer is a precision mercury barometer used to measure atmospheric pressure accurately. It features an adjustable cistern for exact zero setting and is widely used in laboratories and meteorological studies.

	Material
A	Aluminium
B	Half Brass
C	Full Brass

**Optional:**

- i. Outer glass case

## SC-13 BLOOD ROLLER MIXER

Blood Roller Mixer designed for gentle and uniform mixing of blood samples. Equipped with rollers rotating at 30–36 RPM to ensure smooth and consistent agitation. Operates on 220V AC, 50Hz power supply.

	No. of rollers
A	4 Rollers
B	6 Rollers

**Optional:**

- i. Heavy quality motor

## SC-14 TUBULAR SPRING BALANCE

Tubular Spring Balance is a compact instrument for measuring weight or force, featuring a clear scale and durable spring mechanism for accurate readings.

	Capacity
A	100 GRAMS
B	250 GRAMS
C	500 GRAMS
D	1000 GRAMS
E	2 KG
F	5 KG

## SC-15 NYLON BABY SPRING BALANCE

Tubular Spring Balance is a compact instrument for measuring weight or force, featuring a clear scale and durable spring mechanism for accurate readings.

	Capacity
A	5 KG
B	10 KG
C	25 KG

**Optional:**

- i. Baby Carrying bag small/big size.



# OVENS

## SC-20 HOT AIR OVEN

Hot Air Oven provides a uniform and controlled heating system, making it suitable for drying, curing, sterilization, and high-temperature testing. It ensures precise temperature maintenance for reliable results. Commonly used for rapid drying applications and for determining Loss on Drying (LOD), it is also known as an LOD Oven. Temperature Uniformity  $\pm 1^{\circ}\text{C}$  | Temperature Accuracy  $\pm 0.5^{\circ}\text{C}$   
Temperature Range  $50^{\circ}\text{C}$  to  $250^{\circ}\text{C}$



	Capacity Liter	Internal Size ( W x D x H )mm	External Size ( W x D x H )mm	Tray Qty.	Tray Size mm
A	45	355 x 355 x 355	505 x 505 x 655	2	340 x 340
B	95	455 x 455 x 455	605 x 605 x 755	2	430 x 430
C	225	605 x 605 x 605	750 x 750 x 900	2	530 x 560
D	336	605 x 605 x 905	750 x 750 x 1200	3	580 x 580
E	450	700 x 700 x 950	850 x 850 x 1250	3	630 x 660
F	600	700 x 800 x 1100	850 x 950 x 1400	4	730 x 760
G	800	700 x 800 x 1450	850 x 950 x 1750	4	695 x 560
H	1000	800 x 800 x 1600	950 x 950 x 1900	5	695 x 760

### Optional:-

- i. Microprocessor PID digital temperature controller with timer/alarm.
- ii. PLC controller with 21 CFR compliance software and data logger.

## SC-21 DRYING OVEN INDUSTRIAL

Double-walled construction with inner chamber made of Mild Steel or SS 304 quality. Outer body is fabricated from Mild Steel with durable epoxy powder coating or available in Stainless Steel GMP model. The unit is insulated with 75 mm thick high-grade glass wool for efficient heat retention. Equipped with a Digital Temperature Controller and tubular heating elements positioned on three sides (including bottom) for uniform heating. Features dual side air ventilation, perforated adjustable shelves (optional extra), and a forced air blower for even temperature distribution.

Temperature range: Ambient to  $250^{\circ}\text{C}$  with  $\pm 1^{\circ}\text{C}$  accuracy.

Power supply: 220/230V AC, 50 Hz.



	Chamber size (H x W x D)	
	mm	inches
A	900 x 600 x 600	36" x 24" x 24"
B	1200 x 900 x 900	48" x 36" x 36"
C	1500 x 900 x 900	60" x 36" x 36"
D	1800 x 1200 x 900	72" x 48" x 36"

### Optional:-

- i. Microprocessor PID Digital Temp Controller with timer/Alarm.

# OVENS

## SC-22 TRAY DRYER

Powder-coated Mild Steel or Stainless Steel outer body with SS 304 inner chamber and glass wool insulation.

Fitted with heating elements and microprocessor digital temperature controller.

Provided with vacuum valve (up to 760 mm Hg) and inert gas inlet.

Door with glass window. Without vacuum pump. Works on 220/230V, 50 Hz.



	Chamber Size (H x W x D)	Tray	Tray Capacity Inches
A	430x840x650 mm	8 Tray	16" x 32" x 5/4"
B	430x840x910 mm	12 Tray	16" x 32" x 5/4"
C	910x840x910 mm	24 Tray	16" x 32" x 5/4"
D	960x1270x1450 mm	48 Tray	16" x 32" x 3/2"
E	960x1700x1700 mm	96 Tray	16" x 32" x 5/4"

### Optional:-

- Tray 16" x 32" x 5/4" size Aluminium.
- Tray 16" x 32" x 5/4" size Stainless Steel.
- Microprocessor PID Digital Temp. Controller with timer/Alarm.

## SC-23 OVEN VACCUM

Outer body made of powder-coated Mild Steel or Stainless Steel, with inner chamber of SS 304. Glass wool insulation ensures minimal heat loss.

Equipped with uniform heating elements and a microprocessor digital temperature controller with indicator. Includes two valves—one for vacuum up to 760 mm Hg and one for inert gas inlet.

Door provided with glass viewing window. Supplied without vacuum pump. Operates on 220/230V, 50 Hz.



	Chamber Type	Inner Size (H x W x D)	No. of Tray	Capacity Liters	Temp. Range
A	Cylindrical	300 x 300	1 Nos.	24	50 - 150°C
B	Cylindrical	300 x 500	2 Nos.	40	50 - 150°C

	Chamber Type	Inner Size (H x W x D)	No. of Tray	Capacity Liters
A	Rectangular	350 x 350 x 350 mm	2 Nos.	49
B	Rectangular	450 x 450 x 450 mm	2 Nos.	95
C	Rectangular	600 x 600 x 600 mm	2 Nos.	224

### Optional:

- PLC controller with 21 CFR software and data recorder.
- Radial lock door for cylindrical vacuum oven.
- Note: Please ask for other capacities of your requirement.  
GMP Model inner and outer SS complete also available.



# 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

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





# INCUBATORS

## 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).





# INCUBATORS

## 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:**

- i. Co2 Air mixer Nozzle is Provide.
- ii. Internal illumination with 3 fluorescent tubes with 0-24 timer.
- iii. Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must).
- iv. 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:**

- i. Internal illumination with 3 fluorescent tubes with 0-24 timer.
- ii. Automatic Voltage Stabilizer 3.5 K. Watt (Recommended must).
- iii. 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.





# BATHS

## SC-29 SEROLOGICAL WATER BATH

Double-walled unit with SS 304 inner chamber and powder-coated mild steel body, insulated with 50 mm mineral wool. Temperature range 5°C above ambient to 100°C, controlled by hydraulic thermostat ( $\pm 0.5^\circ\text{C}$ ). Fitted with tubular heating elements and removable perforated shelves. Works on 220/230V AC (without rack and thermometer).



	Size Inside Chamber ( Stainless Steel )		Capacity (Approx.)
A	300 x 175 x 175 mm	( suitable for 1 racks )	12 L
B	300 x 250 x 175 mm	( suitable for 2 racks )	14 L
C	375 x 300 x 175 mm	( suitable for 4 racks )	18 L
D	455 x 300 x 175 mm	( suitable for 6 racks )	25 L
E	605 x 300 x 175 mm	( suitable for 8 racks )	32 L

### Optional:

- Microprocessor PID Digital Temp. Controller with timer/Alarm.
- Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.
- Low water safety cutoff device.

**Note:** Please ask for other capacities of your requirement.

GMP Model inner and outer SS complete also available.

## SC-30 WATER BATH WITH PUMP

	Size Inner Chamber	Capacity Liters
A	300 x 250 x 175 mm	14
B	300 x 175 x 175 mm	8



## SC-31 WATER BATH RECTANGULAR DOUBLE WALLED

Double-walled construction with SS 304 inner chamber and powder-coated mild steel or stainless steel outer body. Insulated with glass wool between walls for effective heat retention. Equipped with immersion-type heating element and hydraulic capillary thermostat, controlling temperature from ambient to 100°C with  $\pm 1^\circ\text{C}$  accuracy. Operates on 220/230V AC supply.

	Size Inside Chamber ( Stainless Steel )		Capacity (Approx.)
A	300 x 250 x 100 mm	6 holes of 75 mm dia.	8
B	355 x 405 x 100 mm	12 holes of 75 mm dia.	15



### Optional:

- Microprocessor PID Digital Temp. Controller with timer/Alarm.
- Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.
- Low water safety cutoff device.

**Note:** Please ask for other capacities of your requirement.

GMP Model inner and outer SS complete also available.



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# BATHS

## SC-32 WATER BATH RECTANGULAR SINGLE WALLED

High quality stainless steel single walled construction with concentric rings

	Size Inside Chamber ( Stainless Steel )		Capacity (Approx.)
A	300 x 250 x 100 mm	6 holes of 75 mm dia.	8
B	355 x 405 x 100 mm	12 holes of 75 mm dia.	15



## SC-33 WATER BATH PRECISION (CONSTANT TEMPERATURE CONTROL)

Double-walled unit with SS 304 inner chamber and powder-coated MS outer body, insulated with glass wool. Fitted with immersion heater, perforated tray, drain plug, and digital temperature control (ambient to 100°C, ±5°C). Works on 220/230V AC, 50Hz with stirring arrangement.

	Size Inside Chamber	Capacity (Approx.)
A	425 x 250 x 225 mm	23
B	450 x 375 x 375 mm	63
C	600 x 450 x 450 mm	121



**Optional:**

- Microprocessor PID Digital Temp. Controller with timer/Alarm.
- Low water safety cutoff device.

## SC-34 ULTRA SONIC BATH

Double-walled construction with inner and outer chambers made of SS 304. Equipped with digital temperature indicator-cum-controller with built-in timer. Fitted with high-quality ultrasonic transducers, outlet valve, SS wire mesh basket, and lid. Operates on 220/230V AC, 50Hz supply.

	Inner Size in mm	Cap. in Liters
A	150 x 135 x 100	2
B	300 x 150 x 100	4
C	300 x 150 x 150	6
D	300 x 240 x 150	10
E	300 x 150 x 150	15
F	500 x 300 x 150	22



**Optional:**

- Microprocessor PID Digital Temp. Controller with timer/Alarm.
- Low water safety cutoff device.



# BATHS

## SC-35 WATER BATH PARAFFIN

Double-walled unit with SS 304 inner chamber and powder-coated mild steel outer body, insulated with glass wool. Fitted with immersion heater and hydraulic capillary thermostat for temperature control from ambient to 95°C with ±1°C accuracy. Operates on 220/230V AC supply.



	Cap. of Cup.
A	4 cups & 6 Sleeves
B	6 cups & 8 Sleeves
C	12 Cups & 14 Sleeves

**Optional:**

- i. Microprocessor PID Digital Temp. Controller with timer/Alarm.

## SC-36 WATER BATH TISSUE FLOATATION

Double-walled construction with aluminium inner chamber and epoxy powder-coated mild steel outer body. Thermostatically controlled up to 80°C with ±0.5°C accuracy. Operates on 220/230V, 50Hz AC supply.



	Dia. x Depth.
A	210mm x 75mm
B	250mm x 125mm

## SC-37 WAX BATH PARAFFIN DISPENCER

Double-walled unit with inner and outer body made of stainless steel. Thermostatically controlled up to 80°C with ±0.5°C accuracy. Fitted with outlet nozzle and operates on 220/230V AC supply.



	Capacity Liters
A	1
B	2

## SC-38 OIL BATH (UPTO 350°C)

Double-walled unit with SS 304 inner chamber and powder-coated mild steel outer body, insulated with glass wool. Thermostat controlled and operates on 220/230V AC supply.



	Inner Chamber Rectangular with Stirrer
A	250 x 250 x 250 mm
B	300 x 300 x 250 mm
C	350 x 350 x 250 mm

	Inner Chamber Cylindrical
A	3/5 Liters
B	10 Liters

**Optional:**

- ii. Microprocessor PID Digital Temp. Controller with timer/Alarm.
- iii. Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.



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# BATHS

## SC-39 UNIVERSAL WATER BATH (DUAL PURPOSE)

Double-walled unit with SS 304 inner chamber (pyramidal and rectangular perforations with concentric rings) and powder-coated mild steel outer body. Insulated with glass wool. Thermostatically controlled from ambient to 100°C with ±1°C accuracy. Operates on 220/230V AC supply.



	Inner Chamber size		Capacity (Approx.) Liters
A	300 x 225 x 175 mm	( 12" x 9" x 7" )	14
B	450 x 300 x 175 mm	( 18" x 12" x 7" )	25

**Optional:**

- i. Microprocessor PID Based digital temperature indicator cum controller.
- ii. Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.

## SC-40 REFRIGERATED LIQUID BATH

Double-walled unit with SS 304 inner chamber and powder-coated mild steel/SS outer body, insulated with glass wool. Equipped with digital temperature indicator-cum-controller (±1°C accuracy), temperature range +5°C to 80°C. Operates on 220/230V AC supply.



	Inner Chamber size	Capacity (Approx.) Liters
A	450 x 300 x 300 mm	42

**Optional:**

- i. Stirrer with 1/20 HP high speed motor with stainless stirring rod & blade.

**Note:** Customized sizes are available

## SC-41 WATER BATH INCUBATOR SHAKER (METABOLIC SHAKER)

Double-walled unit with powder-coated mild steel outer body and SS 304 inner chamber and lid, insulated with high-grade glass wool. Equipped with microprocessor-based PID digital temperature controller (ambient to 90°C, ±0.5°C accuracy). Supplied with shaking tray and operates on 220/230V AC.



	Shaking Tray Size (Stainless Steel)	Capacity (Approx.) Liters
A	275 x 275 x 150 mm	12
B	405 x 300 x 150 mm	18

**Note:** GMP Model inner and outer SS complete also available.



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# NEEDLE CUTTER

## SC-42 NEEDLE CUTTER AND DESTROYER METAL

Electric Needle Cutter & Destroyer (Metal Body) is a compact device designed for safe cutting and destruction of used syringe needles, ensuring hygienic disposal and infection control.

**Optional:**

- i. Copper winding



## SC-43 NEEDLE CUTTER AND DESTROYER ABS

Winding	
A	Aluminium
B	Copper



## SC-44 NEEDLE CUTTER

Manual Needle Cutter with sturdy stainless steel frame for durability and stability. Designed for safe cutting of used syringe needles and provided with a replaceable sharp collection container for hygienic biomedical waste disposal.

Capacity	
A	400 ml
B	800 ml
C	1.5 L
D	3.5 L
E	5 L



## SC-45 SHARP CONTAINERS

Sharp Container is a durable, leak-proof plastic box designed for safe collection and disposal of used needles, syringes, and other sharp biomedical waste. Equipped with a secure locking lid to prevent accidental exposure and contamination.

Capacity	
A	0.8 L
B	1.2 L
C	1.5 L
D	3.0 L
E	3.5 L
F	5 L
G	6 L
H	12 L

**Optional:** Blue color container

