

BIO TECHNICS INDIA
PRICE LIST FOR 2019-20
WITH EFFECT FROM 1ST
June 2019.

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BTI-01 ANTIBIOTIC ZONE READER (HSN CODE:90318000 GST@18%)

Suitable for measuring the diameter of inhibited zone within the range of 0 to 35 mm with accuracy 0.2 mm Rs. 24,500/-

BTI-02 AUTOCLAVE VERTICAL(HSN CODE: 84192010 GST@18%)

It is used for sterilization under saturated steam pressure at 15PSI these are double walled units with inner chamber made of thick stainless steel and outer chamber made of S.S.lid is made of thick gauge stainless steel with pressure gauge steam release valve, and safety valves. With foot lifting arrangement. With S.S. Basket

Size in Inch.	Rating in watts	Cap. In ltr	Complete(S.S) With Foot Lifting arrange Price Rs./Each	Packing charges in wooden box
10 Dia x 18 ht	2000	22	32,000/-	2,400/-
12 Dia x 20 ht	2000	35	37,500/-	2,700/-
14 Dia x 22 ht	3000	52	47,000/-	2,900/-
16 Dia x 24 ht	4000	90	67,000/-	3,500/-
18 Dia x 24 ht	4000	95	71,000/-	3,800/-
18 Dia x 30 ht	4500	120	76,000/-	4,200/-
22 Dia x 30 ht	5000	175	1,00,000/-	4,800/-
22 Dia x 36 ht	6000	200	1,15,000/-	5,400/-

Accessories for Autoclave:

a) Digital Temperature indicator cum controller With timer	Rs.14,000/-
b) Water level cut off	Rs. 5,400/-
c) Pressure cut off switch	Rs. 8,500/-

BTI-02-A VERTICAL AUTOCLAVE FULLY AUTOMATIC**(HSN CODE: 84192010 GST@18%)**

Technical Specification

Autoclave is double walled complete made of S.S.304, Inner & outer with Foot Lifting Arrangement & heavy gauge Dia press lid fitted with 2 safety valve, 1 Steam Release Valve & pressure gauge.

Working Pressure	:	UPTO 15 PSI
Working Temp	:	121 °C to 125 °C
Temp.controlled By	:	PID Controller with timer & purging system PID controller
Solonaid Valve Systems	:	This Valve work for automatic Purging & Automatic Steam Release when cycle Time is Complete
Safety Protection for heater	:	Low water Level cut off systems to cut off Heater when water level is Not Proper.

S. S. Perforated basket to keep Material

Size in INCH .	Rating in watts	Cap. In ltr	Complete(S.S) With Foot Lifting arrange Price Rs./Each	Packing charges in wooden box
10 Dia x 18 ht	2000	22	61,000/-	2,400/-
12 Dia x 20 ht	2000	35	67,000/-	2,700/-
14 Dia x 22 ht	3000	52	77,000/-	2,900/-
16 Dia x 24 ht	4000	90	90,000/-	3,500/-
18 Dia x 24 ht	4000	95	94,000/-	3,800/-
18 Dia x 30 ht	4500	120	1,00,000/-	4,200/-
22Dia x 30 ht	5000	175	1,30,000/-	4,800/-
22 Dia x 36 ht	6000	200	1,35,000/-	5,400/-

Optional accessories for Autoclave:

a)Printer interface facility with single channel logger	Rs.20,000/-
b) 21 CFR software with printer interface	Rs. 35,000/-

BTI-03 AUTOCLAVE-(portable): Complete stainless steel 30 x 30Cm.

(HSN CODE: 84192010 GST@18%) ,Supplied without basket.

Working size	Rating watts	Capacity in ltr	Price
12" Dia x 12" H	2000	12 LTR	Rs 11,000/-

Optional accessories:-

a)Digital temperature controller with timer	Rs 14,000/-
b)S.S basket for above	Rs 2,200/-

**BTI-04 BACTERIOLOGICAL LAB INCUBATOR (GMP MODEL)
(HSN CODE:84191920 GST@18%)**

Technical Specification:

- Construction: Double walled outer body made of S.S. 304 & Inner body made of S.S. 316.
- Insulation: Glass wool Insulation between two walled for lost of heat.
- **Temp Range: 5 °C Deg above ROOM TEMPRATURE to 60 °C Deg**
- Accuracy: +/- 0.5°C
- Temp controlled by: Auto tunes MICROPROCESSOR PID Controller with dual display to view set & current temp.
- Door: Inner Acrylic door & outer S.S. door.
- Air Circulation System: Air Circulation fan with motor & blower of 1/20 HP motor & 1440 RPM.
- Door Packing: Silicon Gasket.
- Heating System: By tubular S.S. Heater

Chamber size in inches	Cap in Ltr	No of shelves	Price Rs./Each	Packing charges in wooden Box
14"x14"x14"	40	2	52,000/-	2,200/-
18"x18"x18"	90	2	67,000/-	3,000/-
18"x18"x24"	120	3	76,000/-	3,500/-
24"x24"x24"	220	3	98,000/-	4,200/-
24"x24"x36"	330	4	1,15,000/-	4,800/-

Optional Accessories:

1.	Electronic digital timer range 0 to 999 minutes	Rs. 4,000/-
2.	RS485 interface with software for PC connection)	Rs.27,000/-
3.	Data logging with Pen drive arrangement single channel	Rs.14,000/-
4.	Data logging with Pen drive arrangement FOUR channel	Rs.22,000/-

**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

BTI-05 ORBITAL SHAKER: (LAB USE) (HSN CODE:84798200GST@18%)

The Body made of M.S & painted with epoxy powder coated. The tray made of S.S. shaking speed: 20 to 200 orbital storks per minute & the orbit diameter of 25mm supplied with S.S. clamp for conical flask.

Size	With analogue speed controller Price Rs./Each	With digital speed indicator Price Rs./Each
a) 8 x 250ml	24,000/-	36,000/-
b) 16 x 250ml	40,000/-	52,000/-
c) 8 x 500ml	24,500/-	36,500/-

d) 16 x 500ml	41,000/-	53,000/-
e) 4 x 1000ml	24,000/-	36,000/-
f) 4 x 1000ml	40,000/-	52,000/-

Optional digital timer for above- Rs 6,000/-

BTI-05(A) ROTARY SHAKER (Heavy Duty) (HSN CODE:84798200GST@18%)

Variable speed P.M.D.C. Geared motor continues duty . RPM 20 to 250 with S.S. tray lotus clamp type. Body made of Galivanted sheets powder coated.Supplied with S.S clamp

Size & No of Flasks	With analogue sped controller Price Rs./Each	With digital speed indicator Price Rs./Each	Packing charges in wooden Box
8x 250ml	41,000/-	53,000/-	2,000/-
16x 250ml	52,000/-	64,000/-	2,800/-
25x 250ml	58,000/-	70,000/-	3,300/-
36x 250ml	62,000/-	74,000/-	4,000/-
48x 250ml	65,000/-	77,000/-	4,500/-
64x 250ml	75,000/-	87,000/-	4,800/-

Size & No of Flasks	With analogue sped controller Price Rs./Each	With digital speed indicator Price Rs./Each	Packing charges in wooden Box
8x 500ml	43,000/-	55,000/-	2,000/-
16x 500ml	54,000/-	66,000/-	2,800/-
25x 500ml	60,000/-	72,000/-	3,300/-
36x 500ml	64,000/-	76,000/-	4,000/-
48x 500ml	67,000/-	79,000/-	4,500/-
64x 500ml	77,000/-	89,000/-	4,800/-

Optional Accessories:

Optional: Electronic Digital Timer (0 to 999 Minutes) for above	Rs.6,000/-
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BTI-06 B.O.D. INCUBATOR (HSN CODE:84198960 GST@18%)

- Construction : Double walled Construction Outer Body made of Mild steel powder Coated & Inner body made of stainless steel.
- Insulation : Puff Insulation between two walled
- Temp Range : 5°C to 60°C. deg
- Temp Accuracy : +/- 0.5°C. deg
- Temp controlled by : PID Micro process controller with dual display to view set & Current temp.
- Air circulation By : Air circulation fan motor with blower to maintain uniform temp
Motor of 1/12 HP 1440 RPM
- Door : Inner Acrylic door to view sample & outer metal door powder coated .
- Gasket : Magnetic Gasket for door.
- Cooling System : By thematically sealed compressor kirlosker make with CFC free Gas.
- Wheel: Castor wheel in bottom for easy movably.

Size H x W x D	Liter (Cu.Ft.)	No. of selves	Chamber	Price Rs./Each	Packing charges in wooden box
35x35x35 C.,.	40(1.5)	2	Stainless Steel	58,000/-	3,000/-
45 x 45 x 50 Cm.	90(3)	2	Stainless Steel	66,000/-	3,200/-
50 x 50 x 70 Cm.	170 (06)	2	Stainless Steel	77,000/-	3,600/-
55 x 55 x 90 Cm	280 (10)	3	Stainless Steel	92,000/-	4,000/-
60 x 60 x 90 Cm	320 (12)	3	Stainless Steel	1,08,000/-	4,500/-

* Please Note: For B.O.D. Voltage Stabilizer is Must.

(HSN CODE:90328910 GST@18%)

Voltage Stabilizer for 90ltr & 170ltr	Rs.6,000/-
Voltage Stabilizer for 280ltr & 320ltr	Rs.7,500/-

BTI-07 B.O.D.INCUBATOR (GMP MODEL) (HSN CODE:84198960 GST@18%)

- Construction : Double walled Construction Outer Body made of Stainless steel 304 & Inner body made of stainless steel 316.
- Insulation : Puff Insulation between two walled
- Temp Range : 5°C to 60°C
- Temp Accuracy : +/- 0.5°C
- Temp controlled by : PID Micro process controller with dual display to view set & Current temp.
- Air circulation By : Air circulation fan motor with blower to maintain uniform temp
Motor of 1/12 HP 1440 RPM
- Door : Inner Acrylic door to view sample & outer metal door powder coated .
- Gasket : Non Magnetic Gasket for door.
- Cooling System : By thematically sealed compressor kirlosker make with CFC free Gas.

- Wheel : Castor wheel in bottom for easy movably.

Capacity		No. of selves	Internal Dimensions (W x D x H)	Price Rs./Each	Packing charges in wooden box
3 cu ft	90 Ltr	2	45x45x50cms	1,05,000/-	3,500/-
6 Cu ft	170 Ltr	2	50x50x70cms	1,30,000/-	4,000/-
10 Cu ft	280 Ltr	3	55x55x90cms	1,55,000/-	4,500/-
12 Cu ft	330 Ltr	3	60x60x90cms	1,70,000/-	5,000/-

Optional Accessories

1.	Electronic digital timer range 0 to 999 minutes	Rs. 6,000/-
2.	RS485 interface with software for PC connection)	Rs.15,000/-
3.	Data logging with Pen drive arrangement single channel	Rs.12,000/-
4.	Data logging with Pen drive arrangement 4 channel	Rs 20,000/-

**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

BTI-08 BULK DENSITY APPARATUS (ANALOGUE)

(HSN CODE:90278090 GST@18%)

With 15 Min Mechanical Timer 30 strokes per minutes, stroke height 50 mm (supplied without cylinder)

Rs.22,000/-

BTI-09 BULK DENSITY APPARATUS (DIGITAL)

(HSN CODE:90278090 GST@18%)

Microprocessor based 4 digit preset counter 30 strokes per minutes, strokes height 50 mm(Supplied without cylinder)

Rs.28,500/-

BTI-10 BUNSEN BURNER: With temperature controller, Maximum Temp.700°C

(HSN CODE: 84191920 GST@18%)

Supplied with body of base made of M.S Powder coated & top body made of S.S with energy regulator to control temperature.Maximum surface temperature upto 700° C

Rs 3, 200/-

SPARE CRUCIBLE FOR BUNSEN BURNER

Rs 900/-

BTI-11 CONSTANT TEMPERATURE WATER BATH:(Without Glass Window)

(HSN CODE:84191920 GST@18%)

Rectangular, double walled construction. Inner chamber made of stainless steel and outer body made of mild steel duly powder coated. Temperature range 5°C above ambient to

99°C. Fitted with immersion type heater, digital temp. Controller cum indicator accuracy $\pm 0.5^\circ\text{C}$. Operating on 230V AC. fitted with circular pump with stirrer.

Size in Cm. L x B x H	Rating Watts	Outer M.S.BODY Price Rs./Each	Comp. S. S.BODY Price Rs./Each	Packing charges in wooden box
12"x10"x8"	1500	27,000/-	30,000/-	1,200/-
18"x12"x10"	2000	31,000/-	33,000/-	1,400/-
18"x14"x12"	2500	33,000/-	35,000/-	1,600/-

Optional accessories:

External recirculation	Rs.5,500/-
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BTI-12 COD DIGESTORS (DIGITAL) (15 TUBES) (HSN CODE: 84191920 GST@18%)

DIGITAL COD DIGESTOR is suitable for COD method for monitoring wastewater influent and effluent, industrial process water, and more. This instrument is used by Pollution control Labs. Outer cabinet made of mild steel duly coated. Double wall construction with insulation for minimum heat losses increases the efficiency of the system. Aluminum Block with holes (Dimension 40mm dia x 80mm depth). COD tubes Aluminum block is heated to maintain temperature up to 180°C . Solid state digital temperature controller, appropriate heater & insulation selection assure uniformity in all the samples. Selectable time up to 120 min with alarm is provided to set the digestion period (Refluxing). After digestion, analyses the sample with either colorimetric or titrimetric method.

Temperature Range	: Above amb. To 180°C .
Resolution	: 1°C .
Display	: Digital 12mm Red LED.
Control	: Digital electronic Temp. Controller.
Heater Rating	: 750 Watts.
Sensor	: PT-100
Timer	: Selectable 15, 30, 45, 60, 90 or 120 min with alarm
Hole Size	: 40mm dia c 80mm depth.
Glass Tube	: 38 mm .dia, 15 nos
Sample Volume	: 20ml, Each
Dimension	: 500 W x 270 D x 210mm H

WITH BELOW ACCESSORIES

Glass tubes	Tube Stand (1 no)
Air condenser	Condenser Stand (1 no)

FOR 15 TUBE – RATE Rs 49,000/-
 FOR 10 TUBE – RATE Rs 37,000/-
 FOR 6 TUBE – RATE Rs 31,000/-

Optional Accessories-

Cooling Water Bath for tube- Rs 5,000/

BTI-14 FILTER HOLDER: 47mm S.S Filter Holder
(HSN CODE: 84212900 GST@18%)

Specification:

Material: Stainless steel 316 Quality

Filter support: stainless steel screen
 Sealing: silicon O –ring
 Funnel Cap: 250 MI
 Filter diameter required: Membrane filter, 47 mm pre filter, and 47mm
 Filtration area: 12.5 cm²
 Maximum operating pressure: Vacuum Only.
 Sterilization: Autoclaving (max.121 °C)

Rs. 3,000/-

BTI-15 FLOCULATOR JAR TEST APPARATUS (HSN CODE: 90318000 GST@18%)

Variable speed 50-100 RPM electric motor with gear chain for uniform speed in all multiple spindle stirrer and fluorescent tube for 1 Ltr beaker supplied without glass parts.

Size	Price Rs./Each	Packing charges in wooden box
2 Stirrer	Rs.17,500/-	800/-
4 Stirrer	Rs.27,500/-	1,000/-
6 Stirrer	Rs.32,000/-	1,200/-

Optional accessories

Digital RPM indicator	Rs.5,000/-
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BTI-16 FORD CUP (B-4): With stand (HSN CODE: 90278090 GST@18%)

Rs.1, 700/-

BTI-17 FRIABILITY TEST APPARTUS (Non Digital)

(HSN CODE: 90248099 GST@18%)

Mechanical timer for 5 Minutes.25 revolutions per 1 Min .universal acrylic drum for right or left side easy loading & unloading of drum. Provide with drum

Single drum	Rs.22,000/-
Double Drum	Rs.25,500/-
Packing charges on wooden Box	Rs.800/-

BTI-18 FRIABILITY TEST APPARTUS (DIGITAL)

(HSN CODE: 90248099 GST@18%)

Digital Timer preset counter Upto 99.9 minutes,25 revolution per 1 min universal acrylic drum for right or left side easy loading & unloading of the drum provide with drum.

Single drum	Rs.31,000/-
Double Drum	Rs.36,000/-
Packing charges on wooden Box	Rs.800/-

BTI-19 HEATING MANTLES: (HSN CODE: 84191920GST@18%)

Aluminum housing with powder coating available in different sizes. Temp. Controller by energy regulator. Provided with high quality insulation.Max. surface Temp.300 °C

Size	Rating Watts	With Regulator Price Rs./Each	Spare Nett Coil Price Rs./Each (HSN CODE:85161000@18%)
250 ml	150	1,400/-	220/-
500 ml	200	1,500/-	250/-
1 Lt.	300	1,600/-	300/-
2 Lt.	450	1,800/-	350/-
3 Lt.	500	2,000/-	450/-
5 Lt.	600	2,300/-	600/-
10Lt.	1000	4,500/-	1,400/-
20Lt.	1800	6,500/-	1,600/-

NOTE: WARRANTY OF INSTRUMENT DOES NOT COVER WARRANTY FOR COIL

BTI-20 HOT AIR OVEN (400 °C) (HSN CODE: 85141000 GST @18%)

Triple walled in construction inner chamber made of st. steel and exterior made of M.S. sheets powder coated. The gap between the two walls filled with glass wool insulation of 4".heating elements fitted on the two sides of the oven. A forced air circulating system with fan for better uniformity of temperature .Temperature controlled by electronics digital temperature controller.Temp.Range:50 °C to 400 °C .Accuracy $\pm 2^{\circ}\text{C}$

Chamber size in inches	No of shelves	Price Rs./Each	Packing charges in wooden Box
12"x12"x12"	2	50,000/-	2,500/-
14"x14"x14"	2	55,000/-	3,000/-
18"x18"x18"	2	62,000/-	3,500/-

BTI-21 HOT AIR OVEN (GMP MODEL) (HSN CODE: 85141000 GST @18%)

Double walled construction fully made of Stainless steel Inner S.S.316 & Outer 304. The gap between the two walls filled with glass wool insulation. Temperature controlled by microprocessor based digital temp. Controller with PT100 as sensor & safety thermostat. Supplied with s. s wire mesh shelves and silicon gasket on door .with Air circulation fan Temp. Range: 50 °C to 250 °C accuracy $\pm 1^{\circ}\text{C}$.

Chamber size in inches	No of shelves	Price Rs./Each	Packing charges in wooden Box
14"x14"x14"	2	51,000/-	2,000/-
18"x18"x18"	2	66,000/-	2,800/-
18"x18"x24"	3	75,000/-	3,300/-
24"x24"x24"	3	96,000/-	4,000/-
24"x24"x36"	4	1,13,000/-	4,500/-

Optional Accessories:

1.	Electronic digital timer range 0 to 999 minutes	Rs. 4,000/-
2.	RS485 interface with software for PC connection)	Rs.27,000/-
3.	Data logging with Pen drive arrangement single channel	Rs.14,000/-

4.	Data logging with Pen drive arrangement FOUR channel	Rs.22,000/-
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ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

BTI - 22 HOT PLATE ROUND (LABORATORY TYPE) (HSN CODE: 84191920 GST@18%)

Top body made of cast iron and bottom body made of mild steel powder coated.
Max surface temp 300 °C.

Size in inches	Rating in watts	Energy Regulator Price Rs./Each	Thermostatic control Price Rs./Each	Packing charges in cartoon
8" Dia	1200.	2,350/-	2,750/-	200/-
9" Dia	1500	3,400/-	3,800/-	200/-
12"Dia	2000	5,500/-	5,900/-	250/-

BTI-23 HOT PLATE RECTANGULAR) (HSN CODE: 84191920 GST@18%)

Top body made of cast iron and bottom body made of mild steel powder coated.
Max surface temp 300 °C.

Size in inches	Rating in watts .	Energy Regulator Price Rs./Each	Thermostatic control Price Rs./Each	Packing charges in cartoon
10" x 12"	1200	5,000/-	5,400/-	250/-
10" x 16"	1500	5,500/-	5,900/-	250/-
12" x 18"	2000	7,000/-	7,400/-	250/-
18" x 24"	3000	13,500/-	14,000/-	500/-

BTI-24 HUMIDITY CONTROL OVEN (Cooling) (HSN CODE: 84198990GST@18%)

Also know as Environmental Test chamber or Stability chamber-Double Walled –Inner SS-Outer MS-3"Gap Glass Wool insulation: Full length inner acrylic door for clear inner view-outer metal door with magnetic gaskets & lock. Forced air circulation for uniform temperature throughout the chamber. Digital display preset electronic digital temperature controller cum indicator but with cooling system by means of hermetically sealed Compressor Unit coupled with evaporation Coil and condenser. Temp. Range 10°C to 60°C ±1°C: Humidity Range 40% RH to 85% RH ±3% RH

Capacity	Inner Chamber D x W x H (cms)	No. of Shelves	Price Rs./Each	Packing charges in Wooden Box
3 CFT(90L)	45x45x50	2	1,12,000/-	3,200/-
6 CFT (170L)	50x50x70	2	1,25,000/-	3,700/-
10 CFT (280 L)	55x55x90	3	1,40,000/-	4,200/-
12 CFT (320 L)	60x60x90	3	1,50,000/-	4,700/-
Sensor for RH Upto 95% RH extra cost				Rs.11,000/-

FOR HUMIDITY OVEN STABILIZER IS MUST

Voltage Stabilizer for 90ltr & 170ltr	Rs.8,000/-
Voltage Stabilizer for 280ltr & 320ltr	Rs.9,000/-

BTI-24A STABILITY CHAMBER (GMP MODEL) (HSN CODE: 84198990GST@18%)

- * Double Walled construction Outer S.S.304 & Inner S.S.316
- * PUF Insulation between Two Walled
- * Temp. Range 10 °C to 60 °C with Accuracy $\pm 1^{\circ}\text{C}$
- * Humidity Range: 35% to 98% RH $\pm 3\%$ RH
- * Positive Vertical Circulation by Motorized Blower for Uniform Temp.
- * Temp. Controlled By PID Controller
- * Low Pressure Boiler at Bottom to generate Steam for chamber humidification
- * The chamber is provided with modular removable shelves made of S. S. for comp. Flexibility.
- * A Key lockable insulate door having positive door Gasket seals door perfectly.
- * Inner Acrylic Door View sample.
- * It works on 230 Volts 50 H₂.

Capacity	Inner Chamber D x W x H (cms)	No. of Shelves	Price Rs./Each	Packing charges in Wooden Box
3 cft (90L)	45x45x50	2	1,65,000/-	3,200/-
6 cft (170L)	50x50x70	2	1,80,000/-	3,700/-
10 cft (280 L)	55x55x90	3	2,10,000/-	4,200/-
12 cft (320 L)	60x60x90	3	2,25,000/-	4,800/-

FOR HUMIDITY OVEN STABILIZER IS MUST

Voltage Stabilizer for 90ltr & 170ltr	Rs.8,000/-
Voltage Stabilizer for 280ltr & 320ltr	Rs.9,000/-

**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

**BTI- 25 INCUBATORS BACTERIOLOGICAL (Lab Type):
(HSN CODE: 84191920GST@18%)**

- Construction: Double walled construction outer body made of Mild Steel powder coated, & Inner Body made of Stainless Steel grade S.S 304.
- Insulation: Glass wool insulation between two walled .
- Temp range: 5 °C above room temperature to 60°C.
- Accuracy: +/- 2 °C.
- Temp controlled by: thermostatic
- With G.I. wire Mesh selves

- Door: 2 door inner acrylic door to view sample & outer metal door.
- Heater: special Nicrome heater designed for long life & saving of power consumption.

Size in Inches.	Rating Watts	No Of shelves	Capacity in Ltr	Stainless Steel Chamber Price Rs./Each	S.S. Shelves (Price Rs.)	Packing charges in wooden Box
12"x12"x12"	250	1	21	10,200/-	700/-	1,200/-
14"x14"x14"	300	2	44	12,100/-	1,400/-	1,400/-
18"x18"x18"	400	2	90	16,500/-	2,000/-	2,000/-

Accessories for Incubator:

a) PID MICROPROCESSOR Temperature indicator cum controller	Rs. 5,200/-
b) Air circulation Fan with Motor.	Rs. 5,000/-
C) Digital timer with temp. controller	Rs. 7,800/-

BTI- 25(A) INCUBATORS BACTERIOLOGICAL (With Digital Controller & Air Circulation fan) (HSN CODE: 84191920GST@18%)

- Construction: Double walled construction outer body made of Mild Steel powder coated, & Inner Body made of Stainless Steel grade S.S 304.
- Insulation: Glass wool insulation between two walled .
- Temp range: 5 °C above room temperature to 60°C.
- Accuracy: +/- 0.5 °C.
- Temp controlled by: controlled by PID Micro process controller with dual display.
- With G.I. wire Mesh selves
- Door: 2 door inner acrylic door to view sample & outer metal door.
- Supplied with air circulation motor with blower for uniform temperature throughout chamber.

Heater: special Nicrome heater designed for long life & saving of power consumption

Size	Rating watts	No of shelves	Capacity in Ltr	Price/Rs	S.S shelves if required	Packing charges in wooden box
18"x18"x24"	750	3	120	34,000/-	3,000/-	2,500/-
24"x24"x24"	1000	3	220	47,000/-	6,000/-	3,500/-
18"x24"x36"	1250	4	250	54,000/-	6,000/-	4,000/-
24"x24"x36"	1500	4	330	58,000/-	7,000/-	4,500/-

Accessories for Incubator:

a) Digital timer	Rs 4,000/-
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BTI-26 INCUBATOR BACTERIOLOGICAL (Memmert Type):
(HSN CODE: 84191920GST@18%)

(PRECISION INCUBATOR)

- Construction: Triple walled outer body made of Mild Steel powder coated & Inner Body of 2 chambers made of Stainless Steel 304.
- Insulation: Glass wool Insulation between two walled
- **Temp range: 5°C above room Temp to 60°C.**
- Temp Accuracy: +/- 0.5 °C.
- Temp Controlled by: Microprocessor PID controller with dual display & auto tune facility.
- Air circulation By: In this model we give Air circulation motor with blower for uniform temp inside chamber.
- Motor cap: 1/12 H/P motor with 1440 RPM.
- Heater: 'U' shape Nichrome heater specially designed for long life & power saving.
- Door: Double door Inner acrylic door to view & outer metal door.
- **Racks: Special S.S. racks to hold material.**

Size in Inch .	Rating Watts	Capacity in Ltr	Stainless Steel Chamber Price Rs./Each	No Of Shelves	Packing charges in wooden Box
12"x12"x12"	250	21	25,500/-	1	1,800/-
14"x14"x14"	300	44	28,000/-	2	2,000/-
18"x18"x18"	400	90	36,000/-	2	2,700/-
18"x18"x24"	750	120	43,000/-	3	3,000/-
24"x24"x24"	1000	220	60,000/-	3	3,400/-
18"x24"x36"	1250	250	69,000/-	4	3,800/-
24"x24"x36"	1500	330	79,000/-	4	4,200/-

Accessories for Incubator:

A) Digital timer	Rs.4,000/-
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**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

BTI -28 LABORATORY JACK (M.S.) (HSN CODE: 84254900 GST@18%)

Size	M.S BODY Price/Rs Each	S.S BODY Price/Rs Each
5"x5"	1,600/-	3,600/-
8"x8"	2,000/-	5,000/-
10"x10"	3,000/-	8,500/-
12"x12"	4,300/-	10,500/-

BTI-29 LABORATORY OVEN (Lab Type): (HSN CODE: 85141000 GST@18%)

- Construction: Double walled construction outer body made of Mild Steel powder coated, & Inner Body made of Stainless Steel grade S.S 304.
- Insulation: Glass wool insulation between two walled.
- Temp range: 50 °C to 250°C.
- Accuracy: +/- 2 °C.
- Temp controlled by: thermostatic
- With G.I. wire Mesh selves
- Heater: special Nicrome heater designed for long life & saving of power consumption.

Size in Inch	Rating Watts	Capacity in Ltrs	Stainless Steel Chamber Price Rs./Each	No Of shelves	S.S SHELVES Price Rs.	Packing charges in wooden Box
12"x12"x12 "	1250	27 Ltr	9,800/-	1	700/-	1,200/-
14"x14"x14 "	1450	44 Ltr	11,800/-	2	1,400/-	1,400/-
18"x18"x18 "	1750	90 Ltr	16,000/-	2	2,000/-	2,000/-

Accessories for oven:

a) Digital Temperature indicator cum controller	Rs.5,200/-
b) Air circulation Fan with Motor.	Rs.5,000/-
c) Digital Timer with temp. controller For 999 Minutes	Rs.7,800/-

BTI-29(A) LABORATORY OVEN (Lab Type) (With digital temperature controller & air circulation fan) : (HSN CODE: 85141000 GST@18%)

- Construction: Double walled construction outer body made of Mild Steel powder coated, & Inner Body made of Stainless Steel grade S.S 304.
- Insulation: Glass wool insulation between two walled.
- Temp range: 50 °C to 250°C.
- Accuracy: +/- 1 °C.
- Temp controlled by: controlled by PID Micro process controller with dual display
- With G.I. wire Mesh selves
- Supplied with air circulation motor with blower for uniform temperature throughout chamber.
- Heater: special Nicrome heater designed for long life & saving of power consumption.

Size in Inch	Rating Watts	Capacity In Ltrs	Stainless Steel Chamber Price Rs./Each	No Of shelves	S.S SHELVES Price Rs/Each	Packing charges in wooden Box
18"x18"x24"	2000	120 Ltrs	33,000/-	3	3,000/-	2,500/-
24"x24"x24"	2500	220 Ltrs	45,000/-	3	6,000/-	3,500/-
18"x24"x36"	3000	250 Ltrs	52,000/-	4	6,000/-	3,500/-
24"x24"x36"	3500	330 Ltrs	56,000/-	4	7,000/-	4,200/-

Accessories for oven:

a) Digital Timer	Rs 4,000/-
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BTI-30 LABORATORY OVEN (Mettler Type): (HSN CODE: 85141000 GST@18%)

- Construction: Triple walled outer body made of Mild Steel powder coated & Inner Body of 2 chambers made of Stainless Steel 304.
- Insulation: Glass wool Insulation between two walled
- Temp range: 10 C above room temp to 250°C.
- Temp Accuracy: +/- 1Deg.
- Temp Controlled by: Microprocessor PID controller with dual display & auto tune facility.
- Air circulation By: In this model we give Air circulation motor with blower for uniform temp inside chamber.
- Motor cap: 1/12 H/P motor with 1440 RPM.
- Heater: 'U' shape Nichrome heater specially designed for long life & power saving.
- Racks: Special S.S. racks to hold material.
- SUPPLIED With S.S.Tray

Size in Inch.	Rating Watts	No Of shelves	Capacity in Ltr	Stainless Steel Chamber Price Rs./Each	Packing charges in wooden Box
12"x12"x12"	1250	1	21	25,000/-	1,800/-
14"x14"x14"	1450	2	44	27,000/-	2,000/-
18"x18"x18"	1750	2	90	35,000/-	2,700/-
18"x18"x24"	2000	3	120	41,000/-	3,000/-
24"x24"x24"	2500	3	220	59,000/-	3,400/-
18"x24"x36"	3000	4	250	67,000/-	3,800/-
24"x24"x36"	3500	4	330	78,000/-	4,200/-

Accessories for oven:

A) Digital Timer For 999 Minutes.	Rs. 4,000/-
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NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE

ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE

BTI-31 LAMINAR AIR FLOW CABINETS

(LAMINAR HSN CODE: 84192090 GST@18%)

- Construction-Outer body made of M.S powder coated & Inner working area made of S.S.
- HEPPA filter-Effeciency of heppa filter of 99.97 down on 0.3 microns & pre filter down to 5 micron
- Suitable blower fitted at backside of uniform flow.
- Side Arcylic panel
- Door fitted with acrylic door
- Supplied with 1 U.V light & 1 day light.
- Supplied with 1 analogue manometer to measure pressure flow
- Supplied with gas cork.

HORIZONTAL TYPE

Model type	Size in feet	Price/Rs	Packing charges
HM-1	2" X 2 X 2"	71,000/-	3,500/-
HM-3	3" X 2" X 2"	90,000/-	4,500/-
HM-4	4" X 2" X 2"	1,15,000/-	5,000/-

VERTICAL TYPE

Model type	Size in feet	Price/Rs	Packing charges
VM-2	2" X 2 X 2"	78,000/-	3,500/-
VM-3	3" X 2" X 2"	98,000/-	4,500/-
VM-4	4" X 2" X 2"	1,25,000/-	5,000/-

NOTE: ON SITE VALIDATION OR DOP TEST CHARGES EXTRA AS APLLICABLE

BTI-32 LEAK TEST APPARATUS (HSN CODE: 90278090 GST@18%)

Working Chamber : Polycarbonate Desiccators

Outer Chamber : Stainless Steel
 Digital Timer : 99 Minutes
 Vacuum Pump : Oil less vacuum pump (diaphragm Type)
 Provided with dial type vacuum gauge & vacuum release valve

Dimension	22"Vaccum Stainless Steel Chamber Price Rs./Each	Packing charges in wooden Box
8"Dia	33,000/-	Rs. 800/-
10"Dia	35,000/-	Rs. 1,000/-
12"Dia	39,000/-	Rs .1,200/-

**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
 ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

BTI-33 MAGNETIC STIRRER WITH HOT PLATE

(HSN CODE: 84798200GST@18%)

S. S. Top Plate & Body M.S. powder coated with speed regulator & temp Regulator. Max surface Temp: 120 deg. Max RPM: 1000

Cap:	Price Rs./Each	Packing charges in carton box
1 MLH	Rs.4,000/-	150/-
2 MLH	Rs.4,500/-	150/-

BTI-34 MELTING POINT APPARATUS (HSN CODE: 8514 GST@18%)

(Supplied without thermometer and capillary)

It is useful for the determination of melting point of any substance upto 300°C. It consists with aluminum cylindrical block for heating and radial holds a thermometer and glass capillary.

Rs.3,200/- (Packing Charges Rs.100/-)

BTI-35 MUFFLE FURNACE (GMP MODEL) (HSN CODE: 85141000 GST@18%)

Specification:Construction: Outer Body made of Stainless Steel. Inner Body made of ceramic Muffle Kumar make.

- Insulation: Special type ceramic Insulation between bodies for Insulation.
- Coil: Kanthal A1 swaden make coil for long lasting.
- Temp Range: 400 C to max 1150C.
- Accuracy: +/- 3 deg.
- Temp Controlled by: PID Dual display to view set & current temp.
- Safety: Special type thermocouple fuses to protect overheating.
- Sensor: 'K' type calibrated sensor.

Size in inches	Rating in watts	Price Rs./Each	Packing charges in wooden Box
9"x4"x4"	2000	50,000/-	1,350/-
10"x5"x5"	2500	56,000/-	1,500/-

12"x6"x6"	3500	62,000/-	1,700/-
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**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE**

**BTI-36 MUFFLE FURNACE :(1130 °C) with Digital Temp. Controlled
(HSN CODE: 85141000 GST@18%)**

Specification:

- Construction: Outer Body made of Mild Steel powder coated. Inner Body made of ceramic Muffle Kumar make.
- Insulation: Special type ceramic Insulation between body for Insulation.
- Coil: Kanthal A1 swaden make coil for long lasting.
- Temp Range: 400 C to max 1150C.
- Accuracy: +/- 3 deg.
- Temp Controlled by: PID Dual display to view set & current temp.
- Safety: Special type thermocouple fuses to protect overheating.
- Sensor: 'K' type calibrated sensor.

Size in inches	Rating watts	Price Rs./Each	Packing charges in wooden Box
9"x4"x4"	2000	20,500/-	1,350/-
10"x5"x5"	2500	23,000/-	1,500/-
12"x6"x6"	3500	28,000/-	1,700/-

SPARE ACCESSORIES (BTI-35 & BTI-36)

Particulars	Rate
Thermo-Couple	700/-
Electronic Digital Timer	4,000/-

SPARE MUFFLE WITH COIL

Size in inches	Rating watts	Rate
9" x 4" x 4"	2000	8,500/-
10" x 5" x 5"	2500	9,500/-
12" x 6" x 6"	3500	12,000/-

BTI-37 OIL BATH (ROUD) (Argond Welded): (HSN CODE: 84191920 GST@18%)

- Construction-Double walled outer body made of M.S powder coated & inner body made of S.S body
- Glasswool insulation between 2 walled
- Temperature controlled by hydrolic thermostatic
- Temperature range- 50° c to 300° c
- Accuracy - +/- 5 deg C

(FOR ACCURACY OF +/- 2 deg C YOU CAN TAKE OIL BATH WITH DIGITAL CONTROLLER)

Cap in Ltr	Size in inches	Rating watts	Outer M.S. Price Rs./Each	Comp. S. S. Price Rs./Each	Packing charges in wooden Box
1 Ltr	8" x 6"	1000	9,500/-	10,000/-	700/-
2 Ltr	8" x 8"	1200	9,800/-	10,500/-	800/-
3 Ltr	9" x 9"	1200	10,500/-	11,300/-	900/-
5 Ltr	10"x10"	1500	11,000/-	12,500/-	1000/-
10 Ltr	12"x12"	2000	18,000/-	20,000/-	1300/-

Accessories for oven:

A) Digital Temp. Controller for above	Rs. 6,000/-
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BTI-37 (A) OIL BATH (HSN CODE: 84191920 GST@18%)

S. S. 316 construction, s. s. 316 heater, bakelite handles, single walled (no insulation), suitable for heating round bottom glass flasks to a maximum temperature of 250o C .with Digital Temp.Controller.

Cap in Ltr	Size in mm	Price Rs./Each	Packing charges in wooden Box
0.5 Ltr	125 Dia X 65 Deep	11,000/-	400/-
1 Ltr	165 Dia X 90 Deep	11,700/-	500/-
2 Ltr	205 Dia X 115 Deep	12,500/-	500/-
3 Ltr	225 Dia X 130 Deep	13,500/-	500/-
5 Ltr	270 Dia X 155 Deep	15,000/-	500/-
10 Ltr	335 Dia X 190 Deep	18,000/-	700/-
20 Ltr	400 Dia X 220 Deep	21,500/-	700/-

BTI-38 ORBITAL SHAKING INCUBATOR (COOLING)

(HSN CODE: 84198990 GST@18%)

- Double Walled Inner S.S. & Outer Body M.S. Powder Coated.
- Temp.Range:10°C to 60°C cooling system by hermetically sealed compressor.
- Temp. Controlled by: Microprocessor PID Temp Controller
- RPM Range:50 to 200 RPM
- Variable Speed controlled by Digital Display with PMDC Motor complete with stainless steel tray Lotus shaped spring type clamp but without conical Flask.

Size	Capacity (Flasks)	Price Rs./Each	Packing charges in wooden Box
a)	9x250ml.	1,45,000/-	2,200/-
b)	16x250ml.	1,63,000/-	2,500/-
c)	9x500ml.	1,56,000/-	2,800/-
d)	16x500ml.	1,75,000/-	3,000/-

BTI-39 ORBITAL SHAKING INCUBATOR (HEATING)

(HSN CODE: 85143090 @18%)

- Double Walled Inner S.S. & Outer Body M.S. Powder Coated.
- Temp.Range:5 °C above Room Temperature to max 60°C.
- Temp. Controlled by: Microprocessor PID Temp Controller
- RPM Range:50 to 200 RPM
- Variable Speed controlled by Digital Display with PMDC Motor complete with stainless steel tray Lotus shaped spring type clamp but without conical Flask.

Size	Capacity (Flasks)	Price Rs./Each	Packing charges in wooden Box
a)	8x250ml.	75,000/-	1,300/-
b)	16x250ml.	90,000/-	1,500/-
c)	8x500ml.	78,000/-	1,300/-
d)	16x500ml.	94,000/-	1,500/-

BTI-40 SEROLOGICAL WATER BATH (HSN CODE: 84191920 GST@18%)

Double Walled filled with high grade glass wool insulation between the two chambers. Outer Chamber made of M.S with powder coating and Inner chamber made of Stainless Steel. Temp. Controller by thermostatic Temp. Range 5°C above ambient to 60°C.
Temp: Accuracy $\pm 2^{\circ}\text{C}$
(Supplied without test tube racks)

Size	Rating Watts	Outer M.S Price Rs./Each	Complete S.S. Price Rs./Each	Pyramidal Lid	Packing charges in carton box
2 Rack	250	5,500/-	6,500/-	1,500/-	300/-
4 Rack	500	6,700/-	8,000/-	1,850/-	400/-

Optional Accessories for Water bath:

a) Digital Temperature indicator cum controller	Rs.6,000/-
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BTI-41 SOXHLET EXTRACTION HEATING MANTLE TYPE(Supplied without glass part & without clamp and boshead)

(HSN CODE: 84191920 GST@18%)

Fiber glass hand knitted heating surface having Nichrome Wire heating elements. Body made of M.S. sheet duly finished with powder coating with energy regulators. Useful for quick heating which save extraction time.

Size	Rating Watts	No. of Holes	No. of Regulators	Price Rs./Each	Packing charges in carton Box
250 ml	450	3	3	4,400/-	200/-
500 ml	600	3	3	5,000/-	200/-
1 Lt.	900	3	3	6,000/-	200/-

250 ml	600	4	4	5,500/-	250/-
500 ml	800	4	4	6,000/-	250/-
1 Lt.	1000	4	4	6,600/-	250/-
250 ml	900	6	6	6,500/-	300/-
500 ml	1200	6	6	7,000/-	300/-
1 Lt.	1800	6	6	9,000/-	300/-

(Note: Warranty Does Not Cover for Nett Coil)

SPARE PARTS FOR ABOVE

THREE FINGURE CLAMP - Rs 350/- EACH
 BOSHEAD HEAVY DUTY – Rs 200/- EACH

BTI-42 STERILITY UNIT : (Supplied without filter holder) (HSN CODE: 84212900 GST@18%)

Size	Price Rs./Each
3 test	13,500/-
6 test	23,500/-

Optional Accessories for Sterility Unit

a) Filter Holder for Above	Rs.3,000/-
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BTI-43 SYRING HOLDER (HSN CODE: 84212900 GST@ 18%)

Size	Price Rs./Each
13 mm s.s	900/-
25 mm s.s	1,350/-

BTI-44 TABLE DISINTEGRATION TEST MACHINE (Non Digital) (HSN CODE: 90278090 GST@18%)

Supplied with six number glass tube & D.T. basket with analogue temperature controller to heat base with 30 Fix RPM

Supplied with six number glass tubes and without beaker

BASKET	Price Rs./Each	Packing charges in carton Box
Single basket	22,000/-	900/-
Double Basket	26,000/-	1200/-

BTI-44(A)TABLE DISINTEGRATION TEST MACHINE (Digital) (HSN CODE: 90278090 GST@18%)

Supplied with size number glass tube & D. T. Basket with digital temperature controller to heat base with 30 Fix RPM

BASKET	Price Rs./Each	Packing charges in carton Box
Single basket	31,500/-	900/-
Double Basket	38,500/-	1200/-

BTI -45 TABLET HARDNESS TESTERS (MONSANTO TYPE) (HSN CODE:90248099 GST@18%)

Scale from 0 to 20 Kg

Rs.3,650/-

BTI-46 TABLE TOP SHIEVE SHAKER: (HSN CODE:8474 GST@18%)

(Supplied without test sieve & lid & receiver)

The heavy Mild Steel plate welded & body painted. The motor actuates a mobile eccentric Weight, thus Producing Vibratory motion on the Sieve Table. For free movement of Platform it is mounted on helical springs. The Shaker has a Uniformly Variable resistance for Speed Control and timer for setting Sieving Periods.

The Shaker accommodates upto Six Nos.8”dia, Standard Test Sieve of 2”Height .(But supplied without sieves)

Rating watts	Outer Size	Price Rs./Each	Packing charges in carton Box
70 Watts	14”x14”6 ½” (Approx)	Rs. 26,000/-	900/-

BTI-46 –A TEST SIEVES (HSN CODE: 96040000GST@18%)

S.S Frame with S.S Wire mesh

B.S.S	A.S.T.M	Size I.S	Microns	8” D,IA Price Rs./Each	A CLASS with test certificate
	4	4.75mm		3,900/-	5,600/-
4	5	4.0mm	4000	1,900/-	3,750/-
5	6	3.35mm	3353	1,900/-	3,750/-

6	7	2.80mm	2812	1,900/-	3,750/-
7	8	2.36mm	2411	1,900/-	3,750/-
8	10	2/-mm	2057	1,900/-	3,750/-
10	12	1.70mm	1680	1,900/-	3,750/-
12	14	1.40mm	1405	1,900/-	3,750/-
14	16	1.18mm	1204	1,900/-	3,750/-
16	18	1/-mm	1003	1,900/-	3,750/-
18	20	0.850mm	850	1,900/-	3,750/-
22	25	0.710mm	710	1,900/-	3,750/-
25	30	0.600mm	600	1,900/-	3,750/-
30	35	0.500mm	500	1,900/-	3,750/-
36	40	0.425mm	420	1,900/-	3,750/-
44	45	0.355mm	355	1,900/-	3,750/-
52	50	0.300mm	300	1,900/-	3,750/-
60	60	0.250mm	250	1,900/-	3,750/-
72	70	0.212mm	210	1,900/-	3,750/-
85	80	0.180mm	180	1,900/-	3,750/-
100	100	0.150mm	150	1,900/-	3,750/-
120	120	0.125mm	120	1,900/-	3,750/-
150	140	0.106mm	105	1,900/-	3,750/-
170	170	0.090mm	90	1,900/-	3,750/-
200	200	0.075mm	75	1,900/-	3,750/-
240	230	0.063mm	63	2,200/-	4,150/-
300	270	0.053mm	53	2,200/-	4,150/-
350	325	0.045mm	45	2,500/-	4,400/-

400	400	0.037mm	37	2,500/-	4,400/-
500		0.025mm	25	3,900/-	6,250/-
LID & RECEIVER				1,900/-	

BTI-47 TRAY DRYER (WITHOUT Trays and Trolleys) (HSN CODE: 85141000 GST@18%)

Inner made of M.S. & Outer Also made of M. S. Powder coated supplied with digital temp. Indicator & Motorized Blower Inner size of dryer to accommodate 16"x32" Size tray with Height of 1 ¼".

Size	Rating Watts	Temperature	Price Rs./Each	Packing charges in wooden Box
12 Tray	3000	100 °C	85,000/-	2,000/-
	6000	200 °C	90,000/-	2,000/-
24 Tray	6000	100 °C	1,20,000/-	3,000/-
	15000	200 °C	1,35,000/-	3,000/-

Accessories:

Aluminum Tray Each One	Rs.1,800/-
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BTI -48 ULTRASONIC CLEANER (HSN CODE: 84562000 GST@18%)

Most Advanced Bench top ultrasonic cleaner for surgeons, hospitals & laboratories put an end to the potentially dangerous, inefficient, ineffective hand-scrubbing of delicate expensive instruments by adopting the cleaning technology used world-over.

SMPS power source ensures an amazing > 90% efficiency, compared to 60% of Conventional linear source.50 % of the weight and size of conventional machines.

Energy saving, faster cleaning, higher reliability.

With 15 minutes digital countdown timer with LED displays

Tank Dimension (LXBXH in mm)	Capacity (liters.)	Ultrasonic Power in Watts	Price	Packing charges in wooden Box
			With Heater 2 digit Timer for Ultrasonic	
235x135x65	1.5	50	17,000/-	200/-
235 x135x100	2.25	60	20,500/-	200/-
300x150x100	3.5	100	27,500/-	250/-
250x150x150	5.5	150	34,500/-	400/-
300x150x150	6.5	200	38,500/-	300/-
300x180x150	8.0	200	43,000/-	500/-
300x200x150	9.0	250	45,000/-	500/-
300x230x150	10.0	250	48,000/-	600/-
300x300x150	12.0	300	50,000/-	1,000/-

350x300x200	21.0	400	62,000/-	1,200/-
400x300x250	27.0	500	70,000/-	1,600/-

OPTIONAL ACCESSORIES FOR ABOVE

a)DIGITAL CONTROLLER FOR ABOVE	Rs 6,000/-
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BTI-49 ULTRA VOILET INSPECTION CABINET (U.V.CABINET):

3 Tubes (HSN CODE: 90275090GST@18%)

Useful for viewing paper and thin layer chromatograms G.I.epoxy powder coated cabinet. With enclose long, short wave and white source.

Size	Price Rs./Each	Packing charges in carton Box
3 tube	6,600/-	300/-

BTI-50 UNIVERSAL WATER BATH (HSN CODE: 84191920 GST@18%)

Temp. Range 5°C above ambient to maximum 95°C. Thermostatically controlled. Accuracy ± 2°C inner jacket made of S.S Outer M.S. /S.S. with powder coating.

Size	Rating Watts	Outer BODY M.S. Price Rs./Each	Comp.BOD Y S.S Price Rs./Each	Pyramidal Lid	Packing charges in carton Box
30 x 22.5 x 17.5 cm	500	8,500/-	10,000/-	1,800/-	500/-
45 x 30 x 17.5 cm	1000	10,500/-	12,500/-	2100/-	600/-

OPTIONAL ACCESSORIES FOR ABOVE

a)DIGITAL CONTROLLER	Rs 6,000/-
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BTI-51 VACUUM OVEN RECTANGULAR (GMP MODEL) (HSN CODE: 885141000 GST@18%)(Supplied without vaccum pump)

Double walled construction fully made of Stainless steel inner chamber made of thick Stainless steel plate. Door made of thick S. S. plate and toughened glass in centre to see thought the chamber. The gap between the two walls filled with glass wool insulation. Temperature controlled by electronic digital Temp. Controller cum indicator .Supplied with S. S. tray vacuum gauge, vacuum cock.temp.Range:50 °C to 200 °C accuracy ± 2 °C .

Chamber Size	No. of shelves	Rating watts	Capacity in Ltr	Price Rs./Each	Packing charges in wooden Box
8"x8"x12"	2	1600	12 Ltr	93,000/-	1,500/-

12"x12"x16"	3	1750	37 Ltr	1,10,000/-	1,800/-
14"x14"x20"	3	2000	63 Ltr	1,35,000/-	2,300/-
18"x18"x24"	4	2250	120 Ltr	1,95,000/-	3,200/-

BTI-52 VACCUM OVEN (Round) :(Supplied without Vacuum Pump) (HSN CODE: 885141000 GST@18%)

Vacuum ovens are commonly using the temp range from 50°C to 200°C. The inner chamber is made out of stainless steel and outer of MS sheet beautifully powder coated. Glass wool insulation is provided all around the chamber to minimize heat loss due to radiation. The door is provided with a glass window to view the samples placed inside. The temperature is controlled and indicated by a digital temperature indicating controller. Vacuum control valve with a vacuum gauge is also provided. Maximum vacuum: 760mm of Hg. Mains: 220/230V.AC.

Size in Dia	Rating Watts	Price Rs./Each	Packing charges in wooden Box
9"dia x12" depth	300	30,000/-	1,500/-
12"dia x 15"depth	750	40,000/-	1,800/-
15"dia x 18"depth	950	46,000/-	2,000/-

BTI-52 –A VACCUM OVEN (GMP MODEL) (HSN CODE: 885141000 GST@18%)

Double walled construction fully made of stainless steel 304Q supplied with vacuum gauge, vacuum cock, toughened glass window. Temperature controlled by Microprocessor based Auto tune PID digital Temperature controller with PT 100 as sensor. Maximum vacuum 760mm of mercury (-30C). Supplied with S.S tray vacuum gauge, vacuum cock.

Chamber Size	Temp Range	Price Rs./Each	Packing charges in wooden Box
9"dia x 12" depth	50°C to 200°C	52,000/-	1,300/-
12"dia x 15" depth	50°C to 200°C	72,000/-	1,500/-
15"dia x 18" depth	50 °C to 200°C	87,000/-	1,800/-

BTI-53 VACCUM OVEN RECTANGULAR (WITH OUT VACCUM PUMP) (HSN CODE: 885141000 GST@18%)

Vacuum ovens are commonly using the temp range from 50°C to 200°C. The inner chamber is made out of stainless steel and outer of MS sheet beautifully powder coated. Glass wool insulation is provided all around the chamber to minimize heat loss due to radiation. The door is provided with a glass window to view the samples placed inside. The temperature is controlled and indicated by a digital temperature indicating controller. Vacuum control valve with a vacuum gauge is also provided. Maximum vacuum: 760mm of Hg. Mains: 220/230V.AC.

Size in Inch H x W x D	Rating Watts	No. of Shelves	Capacity in Ltr	Price Rs./Each	Packing charges in wooden Box
8" x 8" x 12"	1600	2	12 Ltr	50,000/-	1,600/-

12" x 12" x 16"	1750	2	37 Ltr	70,000/-	2,000/-
14" x 14" x 20"	2000	3	63 Ltr	1,08,000/-	2,200/-
18" x 18" x 24"	2250	3	120 Ltr	1,40,000/-	3,200/-

VACCUM PUMP FOR VACCUM OVEN (HSN CODE: 84141000 GST@18%)

BTI – 53 (A) Vacuum Pump Oil Free Rates are below as per model

Model No	:	550 -Z
Max.Flow (Ltrs/Min)	:	45
Max.Vacuum (inch)	:	29"
Max.Press (PSI _g)	:	55
Approx.Weight (kg)	:	9.0
Motor HP	:	1/3
Approx Dimension (mm)	:	290 x 120 x 180

Rate: Rs.25,000/-

TO CREATE VACUUM UP TO 740 MM/HG

BTI-53 (B) VACCUM PUMP (OIL FREE DIAPHRAM TYPE) (HSN CODE: 84141000 GST@18%)

MODEL	Max Flow (Ltrs/Min)	Max Vaccum (inches Hg)	Max Press (PSI _g)	Motor HO	Price Rs./Each
TID-15	15	22"	25	1/20	5,900/-
TID-25-S	15	27"	35	1/16	9,000/-
TID-45	45	22"	35	1/8	9,300/-
TID-75-S	45	27"	55	1/4	13,500/-

**BTI-54 VACUUM PUMP: (HSN CODE: 84141000 GST@18%)
(DISCONTINUED)**

BTI-55 WATER BATHS –INCUBATOR (SHAKING)

Double walled –Rectangular shape outer MS/Inner S.S. or Complete S.S.-Temperature Range 5 °C above ambient to 95 °C ±1 °C controlled by digital display preset electronic controller-shaking by PMDC Geared Motor-Speed 50 to 150 RPM controlled by electronic speed controller complete with SS Pyramidal lid with one tray but without flask.

Inner Chamber L X W X D (cms)	Tray Size (Conical Flasks)	Inner SS Outer MS Price Rs./Each	Packing charges in wooden Box

30 x 30 x 16	8 of 250 ml.	55,000/-	1,300/-
40 x 30 x 16	12 of 250 ml.	62,000/-	1,800/-

BTI-57 WATER BATH Thermostatic- Rectangular (HSN CODE: 84191920 GST@18%)

Double Walled filled with high grade glass wool insulation between the two chambers. Outer Chamber made of M.S with powder coating and Inner chamber made of Stainless Steel. Temp. Controlled by thermostatic. Temp. Range 5°C above ambient to 99°C. Supplied with 7.5 cms concentric Ring.

Size	Rating watts	No. of Holes	Outer M.S.BODY Price Rs./Each	Complete S.S.BODY Price Rs./Each	Packing charges in carton Box
35 x 25 x 10 cm	1000	6 Hole	6,600/-	7,500/-	250/-
40 x 30 x 10 cm	1500	12 Hole	7,800/-	9,000/-	300/-

Optional Accessories for Water bath:

a) Micro processor PID controller (for accuracy +/- 1 deg)	Rs.6,000/-
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**BTI-58 WATER BATH-(Round) Thermostatic (Without Lid & Ring)
(HSN CODE: 84191920 GST@18%)**

Cap. In Lt.	Size in Inches	Rating watts	Outer M.S BODY & Inner S.S Price Rs./Each	Complete S.S.BODY Price Rs./Each	Packing charges in carton Box
1 Ltr	6 x 8	1000	6,000/-	7,000/-	300/-
2 Ltr	8 x 8	1000	6,500/-	7,500/-	300/-
3 Ltr	9 x 9	1500	7,000/-	8,000/-	400/-
5 Ltr	10 x 10	1500	7,500/-	8,500/-	400/-
10 Ltr	12x12	2000	9,000/-	11,000/-	500/-

Optional Accessories for Water bath:

a) Micro processor PID controller(for accuracy +/- 1 deg)	Rs. 6,000/-
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BTI -59 WATER STILL (MANESTY TYPE)) (HSN CODE: 84191920 GST@18%)

Complete unit made of stainless steel designed to provide pyrogen free Distilled water, condenser can be opened easily for periodic cleaning. Easy wall mounting, easy replaceable heating elements. (**SUPPLIED WITHOUT TUBING**)

Cap. In Lt./Hr.	Rating Watts	Open type condenser Price Rs./Each	Packing charges in carton Box
2 Ltr	1500	6,700/-	250/-
4 Ltr	3000	7,800/-	300/-
6 Ltr	4500	10,500/-	350/-
10 Ltr	8000	18,000/-	500/-

NOTE:WE DO NOT COVER WARRANTY OF COIL

BTI-60 VISCOITY BATH (HSN CODE: 84191920 GST@18%)

Double walled construction inner made of Stainless Steel 304Q & exterior made of G.I sheets powder coated. The gap between the two walls filled with glass wool insulation. A motor with stirrer for better temperature uniformity. Toughened glass window on both sides. Temperature controlled by microprocessor based Auto tune PID digital temperature controller with Pt-100 as sensor with accuracy +/- 0.5°C. temp.rang:5°C to above ambient 99°C.

Temperature Range	Internal Dimension (L x W x D)	Capacity	Price Rs./Each	Packing charges in carton Box
5°C above ambient to 99°C	25 x 20 x 30 cms	4 HL	35,000/-	1,200/-
5°C above ambient to 99°C	35 x 20 x 30 cms	6 HL	39,000/-	1,400/-

OPTIONAL ACCESSORIES:

Viscometer clamps at extra cost	Rs.700/-
Electronic digital timer range 0 to 999 minutes	Rs.4,000/-
Temperature controlled by Microprocessor based auto tune PID controller with pt 100 as sensor & resolution 0.01°C	Rs.8,000/-

OTHER INSTRUMENT

1) **DIGITAL pH METER: Global Make HSN CODE: 90278090 GST@18%)**

Digital PH METER

Make: Global Model DPH:500

Supplied with Combined Electrode, stand & Buffer.

Solution PH Range 0-14 PH.

RATE RS.8000/-

2) **Digital conductivity Meter: HSN CODE: 90278090 GST@18%)**

Digital Conductivity Meter

Make: Global Model DPH : 900

Supplied with conductivity cell 1.0 constant stand & solution

RATE RS.13500/-

Spare Combired Electrode 0-14 PH

RATE RS.800/-

Spare Conductivity Cell 1.0 Constant

RATE Rs.1,900/-

Spare Conductivity Cell 0.1 Constant

RATE RS.5,000/-

Spare PH Meter Stand

RATE RS.600/-

Van London Electrode Unbreakable

RATE RS.2,950/-

DIGITAL BALANCE

DIGITAL ANALYTICAL BALANCE (0.1 mg)

MODEL	Cap	READIBILIT	PAN SIZE	CAL	Rate
SAB 224CL	200g	0.1mg	Dia 90mm	External	58,000/-

DIGITAL ANALYTICAL BALANCE (1mg)

MODEL	Cap	READIBILITY	PAN SIZE	CAL	PRICE
SAB 100E	200g	1g	Dia 80mm	External	15,500/-