

Price List *2022*



BIO - TECHNICS INDIA



**MANUFACTURER OF
LABORATORY EQUIPMENTS**

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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

RATE Rs.30,000/-

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

- Double walled completer body made of S.S.304.
- Double safety valve 1 working valve set on 15 PSI & extra safety valve set of 20 PSI to control pressure in autoclave.
- Analogue pressure guage to check pressure.
- Supplied with S.S. Basket.

Inner working chamber size in inches	Rating in watts	Cap. In ltr	List Price	Packing charges in wooden box
10 Dia x 18 ht	2000	22	39,000/-	2,800/-
12 Dia x 20 ht	2000	35	49,000/-	3,100/-
14 Dia x 22 ht	3000	52	58,000/-	3,300/-
16 Dia x 24 ht	4000	90	82,000/-	4,800/-
18 Dia x 24 ht	4000	95	92,000/-	5,300/-
18 Dia x 30 ht	4500	120	1,00,000/-	5,800/-
22 Dia x 30 ht	5000	175	1,35,000/-	6,300/-
22 Dia x 36 ht	6000	200	1,47,000/-	6,800/-

Accessories for Autoclave:

a) Digital Temperature indicator cum controller With timer	15,000/-
b) Water level cut off	6,000/-
c) Pressure cut off switch	9,000/-

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

Inner working size of autoclave Size in INCH .	Rating in watts	Cap. In ltr	Complete(S.S) With Foot Lifting arrange PriceRs./Each	Packing charges in wooden box Rs./Each
10 Dia x 18 ht	2000	22	69,000/-	3,300/-
12 Dia x 20 ht	2000	35	79,000/-	3,600/-
14 Dia x 22 ht	3000	52	88,000/-	3,800/-
16 Dia x 24 ht	4000	90	1,12,000/-	5,300/-
18 Dia x 24 ht	4000	95	1,22,000/-	5,800/-
18 Dia x 30 ht	4500	120	1,30,000/-	6,300/-
22Diax 30 ht	5000	175	1,65,000/-	6,800/-
22 Dia x 36 ht	6000	200	1,77,000/-	7,300/-

BTI-03 AUTOCLAVE-(portable): Complete stainless steel 30 x 30Cm.
(HSN CODE: 84192010GST@18%),Supplied without basket.

- Single walled completer body made of S.S.304.
- Single safety valve to control pressure with 1 steam release valve.
- Analogue pressure guage to check Pressure.

Inner working size of Autoclave Working size	Rating watts	Capacity in ltr	PriceRs./Each
12" Dia x 12" H	2000	12 LTR	16,000/-

Optional accessories:-

a)Digital temperature controller with timer	15,000/-
b)S.S basket for above	2,700/-

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.
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Inner working size of Incubator Chamber size in inches	Cap in Ltr	No of shelves	PriceRs./Each	Packing charges in wooden BoxRs./Each
14"x14"x14"	44	2	65,000/-	3,000/-
18"x18"x18"	90	2	84,000/-	4,500/-
18"x18"x24"	120	3	97,000/-	5,200/-
24"x24"x24"	220	3	1,27,000/-	6,000/-
24"x24"x36"	330	4	1,45,000/-	8,000/-

Optional Accessories:

1.	Electronic digital timer range 0 to 999 minutes	RS.4,000/-
2.	Software for above 21 CFR compliance	RS.35,000/-
3.	Data logging with Pen drive arrangement single channel	RS.20,000/-
4.	Data logging with Pen drive arrangement FOUR channel	RS.28,000/-

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

OUTER DIMENSION FOR BTI- 04

Inner working size of Incubator Chamber size in inches	Cap in Ltr	Outer Dimension in inches
14"x14"x14"	44	24" X 21" D X 30" H
18"x18"x18"	90	28" W X 25" D X 34" H
18"x18"x24"	120	28" W X 25" D X 40" H
24"x24"x24"	220	34" W X 35" D X 40" H
24"x24"x36"	330	34" W X 35" D X 46" H

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	Size in MM	With analogue speed controller Price	With digital speed indicator Price	Packing charges in wooden box
a) 8 x 250ml	325 X 325	29,000/-	46,000/-	900/-
b) 16 x 250ml	425 X 425	45,000/-	62,000/-	1,200/-
c) 8 x 500ml	325 X 325	30,500/-	47,500/-	900/-
d) 16 x 500ml	425 X 425	48,000/-	65,000/-	1,200/-
e) 4 x 1000ml	325 X 325	30,500/-	47,500/-	900/-
f) 8 x 1000ml	425 X 425	48,000/-	65,000/-	1,200/-

Optional Accessories:

Optional: Electronic Digital Timer (0 to 999 Minutes) for above	RS.7,000/-
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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 Gallivanted sheets powder coated. Supplied with S.S clamp

Size & No of Flasks	With digital speed indicator Price Rs	list price With digital speed indicator	Packing charges in wooden box
8x 250ml	52,000/-	69,000/-	2,200/-
16x 250ml	62,000/-	79,000/-	2,500/-
25x 250ml	72,000/-	89,000/-	3,200/-
36x 250ml	74,000/-	91,000/-	3,800/-
48x 250ml	80,000/-	97,000/-	4,500/-
64x 250ml	86,000/-	1,03,000/-	5,500/-

Size & No of Flasks	. list price with analogue speed indicator	list price With digital speed indicator	Packing charges in wooden box
8x 500ml	54,000/-	71,000/-	2,200/-
16x 500ml	63,000/-	80,000/-	2,500/-
25x 500ml	73,000/-	90,000/-	3,200/-
36x 500ml	81,000/-	98,000/-	3,800/-
48x 500ml	85,000/-	1,02,000/-	4,500/-
64x 500ml	91,000/-	1,08,000/-	5,500/-

Optional Accessories:

Optional: Electronic Digital Timer (0 to 999 Minutes) for above	RS.7,000/-
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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.

Inner working size of Incubator Size H x W x D	Liter (Cu.Ft.)	No. of selves	Chamber	PriceRs./Each	Packing charges in wooden boxRs./Each
35 x35 x 35 Cm	40(1.5)	2	Stainless Steel	72,000/-	4,000/-
45 x 45 x 50 Cm.	90(3)	2	Stainless Steel	82,000/-	5,000/-
50 x 50 x 70 Cm.	170 (06)	2	Stainless Steel	94,000/-	5,500/-
55 x 55 x 90 Cm	280 (10)	3	Stainless Steel	1,13,000/-	7,000/-
60 x 60 x 90 Cm	320 (12)	3	Stainless Steel	1,33,000/-	8,000/-

* Please Note: For B.O.D. Voltage Stabilizer is Must. (HSN CODE:90328910 GST@18%)	
Voltage Stabilizer for 90ltr & 170ltr	RS.7,500/-
Voltage Stabilizer for 280ltr & 320ltr	RS. 9,000/-

OUTER DIMENSION FOR BTI-06

Inner working size of Incubator Size H x W x D	Liter (Cu.Ft.)	Outer Dimension in inches
35 x35 x 35 Cm	40(1.5)	20''W X 30'' D X 43'' H
45 x 45 x 50 Cm.	90(3)	24'' W X 36'' D X 50''H
50 x 50 x 70 Cm.	170 (06)	26''W X 38'' D X 58''H
55 x 55 x 90 Cm	280 (10)	28'' W X 39''D X 66''H
60 x 60 x 90 Cm	320 (12)	30''W X 41''D X 66'' H

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.

Inner working size of Incubator		No. of selves	Internal Dimensions (W x D x H)	PriceRs.	Packing charges in wooden boxRs./Each
Capacity					
3 cu ft	90 Ltr	2	45x45x50cms	1,32,000/-	5,000/-
6 Cu ft	170 Ltr	2	50x50x70cms	1,62,000/-	5,500/-
10 Cu ft	280 Ltr	3	55x55x90cms	1,98,000/-	7,000/-
12 Cu ft	330 Ltr	3	60x60x90cms	2,10,000/-	8,000/-

Optional Accessories

1.	Electronic digital timer range 0 to 999 minutes	RS.4,500/-
2.	Software for above 21 CFR compliance	RS.35,000/-
3.	Data logging with Pen drive arrangement single channel	RS.20,000/-
4.	Data logging with Pen drive arrangement 4 channel	RS.28,000/-

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

OUTER DIMENSION FOR BTI-07

Inner working size of Incubator	Liter (Cu.Ft.)	Outer Dimension in inches
Size H x W x D		
45 x 45 x 50 Cm.	90(3)	24'' W X 36''D X 50''H
50 x 50 x 70 Cm.	170 (06)	26''W X 38''D X 58''H
55 x 55 x 90 Cm	280 (10)	28''W X 39''D X 66''H
60 x 60 x 90 Cm	320 (12)	30''W X 41''D X 66'' H

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)

List Price	Packing charges in wooden box
29,000/-	RS.1,000/-

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)

List Price	Packing charges in wooden box
36,500/-	RS.1,000/-

BTI-10 BUNSEN BURNER: With temperature controller, Maximum Temp.700°C**(HSN CODE: 84191920 GST@18%)**

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

List Price	Packing charges in wooden box
RS.4,500/-	RS.200/-

SPARE CRUCIBLE FOR BUNSEN BURNER

Rs.1,500.00**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.

Inner working size of Water bath Size in inches L x B x H	Capacity In LTR	Rating Watts	Outer M.S.BODY PriceRs./Each	Comp. S. S.BODY PriceRs./Each	Packing charges in wooden box Rs./Each
12"x10"x8"	20 LTR	1500	33,000/-	37,000/-	1,900/-
18"x12"x10"	27 LTR	2000	37,000/-	40,000/-	2,300/-
18"x14"x12"	35 LTR	2500	40,000/-	43,500/-	3,000/-

Optional accessories:

External recirculation	6,500/-
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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 wither 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

WITH BELOW ACCESSORIES

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

C.O.D Size	C.O.D Price in RS.	Packing charges for wooden
15 TUBE	RS.60,000/-	RS.1,800/-
10 TUBE	RS.47,000/-	RS.1,400/-
6 TUBES	RS.40,000/-	RS.,1,200/-

Optional Accessories-
 Cooling Water Bath for tube- **RS.6,500/-**

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

Specification:
 Material: Stainless steel 316 Quality

List Price	Packing charges in wooden box
RS.3,300.00	RS.150/-

BTI-15 FLOCCULATOR 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	List Price	Packing charges in wooden box
2 Stirrer	23,000/-	900/-
4 Stirrer	36,000/-	1,100/-
6 Stirrer	42,000/-	1,300/-

Optional accessories

Digital RPM indicator	RS.6,500/-
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BTI-16 FORD CUP (B-4): With stand (HSN CODE: 90278090 GST@18%)

List Price	Packing charges
RS.2,300/-	RS.150/-

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

Size	List Price	Packing charges in wooden box
Single drum	29,500/-	1,000/-
Double Drum	34,000/-	1,200/-

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.

SIZE	List Price	Packing charges in wooden box
Single drum	40,000/-	1,000/-
Double Drum	45,500/-	1,200/-

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 °

Size	Rating Watts	With Regulator Price Rs./Each	Spare Nett Coil Price Rs./Each (HSN CODE: 84191920@18%)
250 ml	150	1,750/-	260/-
500 ml	200	1,850/-	290/-
1 Lt.	300	2,000/-	380/-
2 Lt.	450	2,250/-	430/-
3 Lt.	500	2,400/-	525/-
5 Lt.	600	2,800/-	700/-
10 Lt.	1000	5,600/-	1800/-
20 Lt.	1800	7,800/-	2,100/-

NOTE: WARRANTY OF INSTRUMENT DOES NOT COVER WARRANTY FOR COIL

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

Triple walled construction outer body made of M.S. powder coated & Inner body made of S.S.304. The gap between the two walls filled with mineral wool with 4" insulation. Heating coil made from special air heater fitted on left & right side of oven. A forced air circulating with motor fitted on top for uniform temperature through out the chamber. Temperature controlled by microprocessor PID dual display controller fitted on top. Working Temp.: 80 °C to 400 °C. Accuracy ±2°C.

Inner working chamber size in inches	Rating watts	No. of shelves	List Price	Packing charges in wooden Box
12"x12"x12"	2000	2	66,000/-	4,000/-
14"x14"x14"	3000	2	71,000/-	5,000/-
18"x18"x18"	4000	3	82,000/-	6,000/-

OUTER DIMENSION

Inner working chamber size in inches	Rating watts	Outer dimension in inches
12"x12"x12"	2000	26"W X 23"D X 35"H
14"x14"x14"	3000	28"W X 25"D X 27"H
18"x18"x18"	4000	32"W X 29"D X 41" H

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 +/-1 °C.

Inner working size of Oven Chamber size in inches	Capacity In Liter	No of shelves	PriceRs./Each	Packing charges in wooden BoxRs./Each
14"x14"x14"	44	2	64,000/-	3,000/-
18"x18"x18"	90	2	83,000/-	4,500/-
18"x18"x24"	120	3	95,000/-	5,200/-
24"x24"x24"	220	3	1,24,000/-	6,000/-
24"x24"x36"	330	4	1,42,000/-	8,000/-

Optional Accessories:

1.	Electronic digital timer range 0 to 999 minutes	Rs.4,000/-
2.	Software for above 21 CFR compliance	Rs.35,000/-
3.	Single channel data logger	Rs.20,000/-
4.	Four Channel data logger	Rs.28,000/-

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

OUTER DIMENSION

Inner working size of Oven Chamber size in inches	Capacity In Liter	Outer dimension in inches
14"x14"x14"	44	24"W X 21"D X 30"H
18"x18"x18"	90	28"W X 25"D X 34"H
18"x18"x24"	120	28"W X 25"D X 40"H
24"x24"x24"	220	34 W X 35 D X 40 H
24"x24"x36"	330	34 W X 35 D X 46 H

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

- Construction of body made of M.S powder Coated & top made of heavy cast iron plate for long lasting life.
- Special spring type of beaded coil fitted in plate for uniform temperature on plate.
- Maximum Surface temperature up to 300°C.

Size in inches	Rating in watts	List price For Thermostat	Packing charges in cartoonRs./Each
8" Dia	1200.	4,050/-	300/-
9" Dia	1500	5,100/-	300/-
12" Dia	2000	7,900/-	400/-

OPTIONAL: Digital temperature controller for got plate for accurate temperature
RATE RS.6, 000/- extra.

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

- Construction of body made of M.S powder Coated & top made of heavy cast iron plate for long lasting life.
- Special spring type of beaded coil fitted in plate for uniform temperature on plate.
- Maximum Surface temperature up to 300°C.

Size in inches	Rating watts	List Price Thermos.	Packing charges
10" x 12"	1200	7,100/-	400/-
10" x 16"	1500	8,200/-	500/-
12" x 18"	2000	11,700/-	600/-
18" x 24"	3000	23,400/-	800/-

OPTIONAL: Digital temperature controller for got plate for accurate temperature
RATE RS.6, 000/- extra.

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

Also know as Environmental Test chamber or Stability chamber- Double Walled construction Inner body made of .S.S 304 & outer body made of M.D powder coated. Inner full acrylic door to view sample & outer metal door with magnetic gaskets. Forced air circulation fan with motor fitted on back side of unit. Hermetically sealed Compressor fitted at bottom to provide cooling system in the chamber. Air type heater for giving fast heating. Boiler tank fitted at back side of body to generate humidity in chamber. PID temperature controller for RH & Temperature. Temp. Range 10°C to 60°C. Accuracy ±1°C: Humidity RH Range 40% RH to 85% . Accuracy RH ±3% RH.

Inner working size of Humidity Oven Capacity	Inner Chamber D x W x H (cms)	No. of Shelves	Price / Rs.	Packing charges in Wooden BoxRs./Each
3 CFT(90L)	45x45x50	2	1,48,000/-	5,000/-
6 CFT (170L)	50x50x70	2	1,65,000/-	6,000/-
10 CFT (280 L)	55x55x90	3	1,85,000/-	7,000/-
12 CFT (320 L)	60x60x90	3	2,04,000/-	8,000/-
Sensor for RH Upto 95% RH extra cost				11,000/-

FOR HUMIDITY OVEN STABILIZER IS MUST	
Voltage Stabilizer for 90ltr & 170ltr	Rs.9,000/-
Voltage Stabilizer for 280ltr & 320ltr	RS.10,000/-

OUTER DIMENSION

Inner working size of Humidity Oven Capacity	Inner Chamber D x W x H (cms)	Outer dimension in inches
3 CFT(90L)	45x45x50	26'' W X 36''D X 52''H
6 CFT (170L)	50x50x70	28''W X 38''D X 60''H
10 CFT (280 L)	55x55x90	30''W X 39''D X 68''H
12 CFT (320 L)	60x60x90	32''W X 41''D X 68''H

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

Double Walled construction Inner body made of .S.S 304 & outer body made of M.D powder coated. Inner full acrylic door to view sample & outer metal door with magnetic gaskets. Forced air circulation fan with motor fitted on back side of unit. Hermetically sealed Compressor fitted at bottom to provide cooling system in the chamber. Air type heater for giving fast heating. Boiler tank fitted at back side of body to generate humidity in chamber. PID temperature controller for RH & Temperature. Temp. Range 10°C to 60°C. Accuracy $\pm 1^\circ\text{C}$: Humidity RH Range 40% RH to 95% . Accuracy RH $\pm 3\%$ RH.

Capacity	List Price	Packing charges in Wooden Box
3 cft (90L)	2,15,000/-	5,000/-
6 cft (170L)	2,35,000/-	6,000/-
10 cft (280 L)	2,75,000/-	7,000/-
12 cft (320 L)	2,95,000/-	8,000/-

FOR HUMIDITY OVEN STABILIZER IS MUST	
Voltage Stabilizer for 90ltr & 170ltr	9,000/-
Voltage Stabilizer for 280ltr & 320ltr	10,000/-

OPTIONAL ACCESSORIES FOR HUMIDITY OVEN

1.	Software for above 21 CFR compliance	RS.35,000/-
2.	Data logging with Pen drive arrangement single channel	RS.20,000/-
3.	Data logging with Pen drive arrangement FOUR channel	RS.28,000/-

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

OUTER DIMENSION

Inner working size of Humidity Oven Capacity	Inner Chamber D x W x H (cms)	Outer dimension in inches
3 CFT(90L)	45x45x50	26''W X 36''D X 52''H
6 CFT (170L)	50x50x70	28''W X 38''D X 60''H
10 CFT (280 L)	55x55x90	30''W X 39''D X 68''H
12 CFT (320 L)	60x60x90	32''W X 41''D X 68''H

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.

Inner working size of Incubator Size in Inches.	Rating Watts	Capacity in Ltr	Stainless Steel Chamber PriceRs./Each	No Of shelves	S.S Shelves if required at extra cost. Price for Set	Packing charges in wooden BoxRs./Each
12"x12"x12"	250	27 LTR	15,600/-	1	1,000/-	2,000/-
14"x14"x14"	300	44 LTR	18,700/-	2	1,500/-	2,500/-
18"x18"x18"	400	90 LTR	26,000/-	2	2,200/-	3,500/-

Accessories for Incubator:

a) PID MICROPROCESSOR Temperature indicator cum controller	5,500/-
b) Air circulation Fan with Motor.	5,900/-
C) Digital timer with temp. controller	9,500/-

OUTER DIMENSION

Inner working size of Incubator Size in Inches.	Rating Watts	Capacity in Ltr	Outer dimension in inches
12"x12"x12"	250	27 LTR	18"W x 19"D x 28"H
14"x14"x14"	300	44 LTR	21"D X 21"W X 28"H
18"x18"x18"	400	90 LTR	25"W X 25"D X 33"H

BTI-25(A) INCUBATORS BACTERIOLOGICAL (With Digital Controller & AirCirculation 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.

Inner working chamber size in inches	Rating watts	Capacity in LTR	List Price	S.S. Shelves for set (Price Rs.)	Packing charges in wooden Box
18"x18"x24"	750	120	RS.44,000/-	3,600/-	4,000/-
24"x24"x24"	1000	220	RS.58,000/-	6,600/-	5,000/-
18"x24"x36"	1250	250	RS.68,000/-	6,600/-	5,500/-
24"x24"x36"	1500	330	RS.72,000/-	8,400/-	7,000/-

NOTE: We recommend oven from Size: 18"x18"x24" Air Circulation Fan is must for uniform Temp.

Accessories for Incubator:

a)Digital timer	Rs 4,000/-
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OUTER DIMENSION

Inner working chamber size in inches	Rating watts	Capacity in LTR	Outer dimension in inches
18"x18"x24"	750	120	25"D x 24"Wx40"H
24"x24"x24"	1000	220	32"D x 31"Wx40"H
18"x24"x36"	1250	250	30"DX26"WX 55"H
24"x24"x36"	1500	330	33"DX 31"WX 55"H

**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.**

Inner working chamber size in inches	Rating watts	Capacity in LTR	List Price	NoOf Shelves for set	Packing charges in wooden Box
12"x12"x12"	250	27	39,000/-	1	2,500/-
14"x14"x14"	300	44	41,000/-	2	3,000/-
18"x18"x18"	400	90	46,000/-	2	3,500/-
18"x18"x24"	750	120	54,000/-	3	4,000/-
24"x24"x24"	1000	220	79,000/-	3	5,000/-
18"x24"x36"	1250	250	86,000/-	4	6,000/-
24"x24"x36"	1500	330	98,000/-	4	8,000/-

Accessories for Incubator:

A) Digital timer with Temp. Controller	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**

OUTER DIMENSION

Inner working chamber size in inches	Rating watts	Capacity in LTR	Outer dimension in inches
12"x12"x12"	250	27	18"W x 19"D x 28"H
14"x14"x14"	300	44	21"D X 21"W X 28"H
18"x18"x18"	400	90	25"W X 25"D X 33"H
18"x18"x24"	750	120	25"D x 24"W x 40"H
24"x24"x24"	1000	220	32"D x 31"Wx40"H
18"x24"x36"	1250	250	30"DX26"WX 55"H
24"x24"x36"	1500	330	33"DX 31"WX 55"H

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

Size	List Price	Packing charges in wooden Box
5"x5"	2,150/-	200/-
8"x8"	2,550/-	200/-
10"x10"	3,800/-	200/-
12"x12"	5,400/-	200/-

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

Size	List Price	Packing charges in wooden Box
8"x8"	6,150/-	200/-
10"x10"	10,000/-	200/-
12"x12"	12,400/-	200/-

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.

Inner working chamber size in inches	Rating watts	Capacity in LTR	List Price	No Of shelves	S.S Shelves price for set rs.	Packing charges in wooden Box
12"x12"x12"	1250	27 Ltr	15,000/-	1	1,000/-	2,000/-
14"x14"x14"	1450	44 Ltr	18,000/-	2	1,500/-	2,500/-
18"x18"x18"	1750	90 Ltr	24,500/-	2	2,200/-	3,500/-

Accessories for oven:

a) Digital Temperature indicator cum controller	5,500/-
b) Air circulation Fan with Motor.	5,900/-
c) Digital Timer with temp. controller For 999 Minutes	9,500/-

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.

Inner working chamber size in inches.	Rating watts	Capacity in LTR	List Price	No Of shelves	S.S SHELVES Price FOR SET Rs.	Packing charges in wooden Box
18"x18"x24"	2000	120 Ltrs	41,000/-	3	3,300/-	4,000/-
24"x24"x24"	2500	220 Ltrs	57,000/-	3	6,600/-	5,000/-
18"x24"x36"	3000	250 Ltrs	65,000/-	4	7,800/-	5,500/-
24"x24"x36"	3500	330 Ltrs	72,000/-	4	8,800/-	6,500/-

Accessories for oven:

a)Digital Timer	Rs.4,000/-
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OUTER DIMENSION OF BTI-29 & 29- (A)

Inner working chamber size in inches	Rating watts	Capacity in LTR	Outer dimension in inches
12"x12"x12"	1250	21	18"W x 19"D x 28"H
14"x14"x14"	1450	44	20"W x 20"Dx30"H
18"x18"x18"	1750	90	24"W x 25"Dx36"H
18"x18"x24"	2000	120	24"W x 25" D x 42"H
24"x24"x24"	2500	220	31 Lx 36"W x 45"H
18"x24"x36"	3000	250	25"Lx 36"W x 57"H
24"x24"x36"	3500	330	30"W x 32"D x 55"H

BTI-30 LABORATORY OVEN (Mettmert 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.**

Inner working chamber size in inches	Rating watts	Capacity in LTR	List Price	No Of shelves	Packing charges in wooden Box
12"x12"x12"	1250	21	35,000/-	1	2,500/-
14"x14"x14"	1450	44	40,000/-	2	3,000/-
18"x18"x18"	1750	90	45,000/-	2	3,500/-
18"x18"x24"	2000	120	53,000/-	3	4,000/-
24"x24"x24"	2500	220	76,000/-	3	5,000/-
18"x24"x36"	3000	250	83,000/-	4	6,000/-
24"x24"x36"	3500	330	96,000/-	4	8,000/-

Accessories for oven:

A) Digital Timer With Controller 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**

OUTER DIMENSION

Inner working chamber size in inches	Rating watts	Capacity in LTR	Outer dimension in inches
12"x12"x12"	1250	21	19 L x 24"Wx32"H
14"x14"x14"	1450	44	21 L x 26"Wx34"H
18"x18"x18"	1750	90	25 L X 30"W X 38"H
18"x18"x24"	2000	120	25 L X 30"W X 45"H
24"x24"x24"	2500	220	31 Lx 36"W x 45"H
18"x24"x36"	3000	250	25"Lx 36"W x 57"H
24"x24"x36"	3500	330	31 Lx 36"W x 57"H

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	Inner working Size in feet	Outer dimension in inches	List Price	Packing charges in wooden Box
HM-1	2'' X 2 X 2''	28''(W) X 37''(D) X 57''(H)	94,000/-	5,000/-
HM-3	3'' X 2'' X 2''	39''(W) X 39''(D) X 57''(H)	1,18,000/-	6,500/-
HM-4	4'' X 2'' X 2''	52''(W) X 42''(D) X 57''(H)	1,42,000/-	8,000/-

VERTICAL TYPE

Model type	Inner working Size in feet	Outer dimension in inches	List Price	Packing charges in wooden Box
VM-2	2'' X 2 X 2''	28''(W) X 28''(D) X 80''(H)	1,02,000/-	5,000/-
VM-3	3'' X 2'' X 2''	39''(W) X 28''(D) X 80''(H)	1,27,000/-	6,500/-
VM-4	4'' X 2'' X 2''	52''(W) X 28''(D) X 80''(H)	1,53,000/-	8,000/-

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

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

Inner Dimension	22"Vacuum Stainless Steel Chamber PriceRs./Each	Packing charges in wooden BoxRs./Each
8"Dia	48,000/-	800/-
10"Dia	53,000/-	1,000/-
12"Dia	60,000/-	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:	Watts	List Price	Packing charges in carton box
2 LTR	600	5500 /-	200/-

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

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.

Watts	List Price	Packing charges in wooden box
35	4500/-	200/-

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.

Inner working Size in inches	Outer dimension in inches	List Price	Packing charges in wooden Box
9"x4"x4"	22"DX 15"WX 23"H	60,000/-	1,800/-
10"x5"x5"	24"D X 16" WX 24"H	70,000/-	2,100/-
12"x6"x6"	25D"X 17"WX 26"H	78,000/-	2,700/-

**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.

Inner working Size in inches	Outer dimension in inches	Rating watts	List Price	Packing charges in wooden Box
9"x4"x4"	22"DX 15"WX 23"H	2000	27,000/-	1,800/-
10"x5"x5"	24"D X 16" WX 24"H	2500	30,000/-	2,100/-
12"x6"x6"	25D"X 17"WX 26"H	3500	37,000/-	2,700/-

SPARE ACCESSORIES (BTI-35 & BTI-36)

Particulars	Rate
Thermo-Couple	1,000/-
Electronic Digital Timer	4,000/-

SPARE MUFFLE WITH COIL

Size in inches	Rating	Rate
9" x 4" x 4"	2.0 KW	11,000/-
10" x 5" x 5"	2.5 KW	13,000/-
12" x 6" x 6"	3.5 KW	16,000/-

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

- Construction-Double walled outer body made of M.S powder coated & inner body made of S.S body
- Glass wool 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	Inner working size of Oil bath Size in inches	Rating watts	List price Outer M.S. PriceRs./Each List price	List price Comp. S. S. PriceRs./Each List price	Packing charges in carton Box
1 Ltr	8" x 6"	1000	13,100/-	14,500/-	700/-
2 Ltr	8"x8"	1200	13,700/-	15,100/-	800/-
3 Ltr	9" x 9"	1200	14,500/-	17,100/-	900/-
5 Ltr	10"x10"	1500	15,300/-	17,600/-	1,000/-
10 Ltr	12"x12"	2000	25,800/-	28,500/-	1,600/-

Accessories for oven:

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

SPECIFICATION :Double walled construction. Round in shape. Fully made of stainless steel 304. Inner argon welded mirror finish. Exterior matt finished. The gap between the two walls filled with glass wool insulation. Clear bottom. A uniquely designed bath. Ensure no heater burn out to lack of water / oil. Heating is by specially designed heaters. Externally fitted to avoid burn out to lack of water / oil. Microprocessor based auto tune PID Digital temperature controller. Simplex A CLASS transition joint PT-100 Sensor. Floating overshoot alarm. Temperature range: ambient up to 300 °C. Temperature resolution : 0.1 °C. Control accuracy : +/-2.0°C

Cap. In Lt.	Inner working size of Water bath Size in Inches	Rating watts	Complete S.S. BODY Price Rs./Each	Packing charges in carton BoxRs./Each
1 Ltr	18 x 10	500	23,500/-	350/-
2 Ltr	20 x 12	500	25,500/-	400/-
3 Ltr	23 x 13	1000	27,500/-	450/-
5 Ltr	28 x 15	1300	30,500/-	500/-
10 Ltr	33 x 20	1500	37,500/-	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.	1,92,000/-,	4,500/-
b)	16x250ml.	2,10,000/-	5,500/-
c)	9x500ml.	2,04,000/-	5,000/-
d)	16x500ml.	2,20,000/-	6,000/-

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)	PriceRs./Each	Packing charges in wooden Box
a)	8x250ml.	95,000/-	1,500/-
b)	16x250ml.	1,15,000/-	1,800/-
c)	8x500ml.	1,00,000/-	1,500/-
d)	16x500ml.	1,20,000/-	1,800/-

BTI-40 SEROLOGICAL WATER BATH(HSN CODE:84191920GST@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 $\pm 2^{\circ}\text{C}$

Inner working size of Water bath Size	Inner Dimension in Inches	Capacity in Ltr	Outer M.S, Inner S.S PriceRs./Each	Complete S.S. PriceRs./Each	Pyramidal Lid	Packing charges in carton box Rs./Each
2 Rack	10X7X6	6 LTR	7,650/-	8,800/-	1,750/-	400/-
4 Rack	14X10X6	13 LTR	9,100/-	10,100/-	2,300/-	500/-

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**(HSN CODE:84191920 GST@18%)**

Fiber glass hand knitted heating surface having knichrome 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	List Price	Packing charges in carton box
250 ml	450	3	3	5,800/-	300/-
500 ml	600	3	3	6,500/-	300/-
1 Lt.	900	3	3	8,000/-	300/-
250 ml	600	4	4	7,300/-	350/-
500 ml	800	4	4	8,000/-	350/-
1 Lt.	1000	4	4	9,000/-	350/-
250 ml	900	6	6	8,700/-	500/-
500 ml	1200	6	6	9,300/-	500/-
1 Lt.	1800	6	6	12,300/-	500/-

(Note: Warranty Does Not Cover for Nett Coil)**SPARE PARTS FOR ABOVE:**

THREE FINGURE CLAMP - Rs 430/-

BOSHEAD HEAVY DUTY – Rs.250/-

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

Size	List Price	Packing charges in carton box
3 test	15,500/-	300/-
6 test	26,000/-	500/-

Optional Accessories for Sterility Unit

a) Filter Holder for Above	RS.3,300/-
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BTI-43 SYRING HOLDER (HSN CODE:84212900 GST@18%)

Size	List Price	Packing charges in carton box
13 mm s.s	1,400/-	100/-
25 mm s.s	2,000/-	100/-

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	List Price	Packing charges in carton box
Single basket	27,000/-	800/-
Double Basket	33,000/-	1,000/-

BTI-44A 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	List Price	Packing charges in carton Box
Single basket	40,000/-	800/-
Double Basket	49,000/-	1,000/-

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

Scale from 0 to 20 Kg

List Price	Packing charges in carton Box
6,700/-	100/-

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

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 & lid & receiver**)

Rating watts	Outer Size	List Price	Packing charges in carton Box

70 Watts	14"x14"6 ½" (Approx)	33,000/-	800/-
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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		4,800/-	6,500/-
4	5	4.0mm	4000	2,050/-	3,750/-
5	6	3.35mm	3353	2,050/-	3,750/-
6	7	2.80mm	2812	2,050/-	3,750/-
7	8	2.36mm	2411	2,050/-	3,750/-
8	10	2/-mm	2057	2,050/-	3,750/-
10	12	1.70mm	1680	2,050/-	3,750/-
12	14	1.40mm	1405	2,050/-	3,750/-
14	16	1.18mm	1204	2,050/-	3,750/-
16	18	1/-mm	1003	2,050/-	3,750/-
18	20	0.850mm	850	2,050/-	3,750/-
22	25	0.710mm	710	2,050/-	3,750/-
25	30	0.600mm	600	2,050/-	3,750/-
30	35	0.500mm	500	2,050/-	3,750/-
36	40	0.425mm	420	2,050/-	3,750/-
44	45	0.355mm	355	2,050/-	3,750/-
52	50	0.300mm	300	2,050/-	3,750/-
60	60	0.250mm	250	2,050/-	3,750/-
72	70	0.212mm	210	2,050/-	3,750/-

85	80	0.180mm	180	2,050/-	3,750/-
100	100	0.150mm	150	2,050/-	3,750/-
120	120	0.125mm	120	2,050/-	3,750/-
150	140	0.106mm	105	2,050/-	3,750/-
170	170	0.090mm	90	2,050/-	3,750/-
200	200	0.075mm	75	2,050/-	3,750/-
240	230	0.063mm	63	2,600/-	4,300/-
300	270	0.053mm	53	2,600/-	4,300/-
350	325	0.045mm	45	3,000/-	4,700/-
400	400	0.037mm	37	3,000/-	4,700/-
500		0.025mm	25	4,900/-	6,600/-
LID & RECEIVER				2,050/-	

BTI-47 TRAY DRYER (WITHOUT Trays) (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	6000	200 °C	1,18,000/-	5,000/-
24 Tray	15000	200 °C	1,80,000/-	7,000/-

Accessories:

Aluminum Tray Each One	Rs.3,000/-
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BTI -48 ULTRASONIC CLEANER (HSN CODE:84562000GST@18%)

Most Advanced Bench top ultrasonic cleaner for surgeons, hospitals & laboratories pute 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.

Optional mechanical or presettable 15 minutes digital countdown timer with LED displays

Inner working size of Bath Tank Dimension (LXBXH in mm)	Capacity (liters.)	Ultrasonic Power in Watts	Price	Packing charges in wooden BoxRs./Each
			With Heater 2 digit Timer for Ultrasonic	
235x135x65	1.5	50	17,300/-	200/-
235 x135x100	2.25	60	21,400/-	200/-
300x150x100	3.5	100	27,800/-	250/-
250x150x150	5.5	150	37,000/-	400/-
300x150x150	6.5	200	43,700/-	300/-
300x180x150	8.0	200	51,000/-	500/-
300x200x150	9.0	250	55,000/-	500/-
300x230x150	10.0	250	58,000/-	600/-
300x300x150	12.0	300	63,000/-	1,000/-
350x300x200	21.0	400	77,000/-	1,200/-
400x300x250	27.0	500	1,08,000/-	1,600/-

OPTIONAL ACCESSORIES FOR ABOVE

a)DIGITAL CONTROLLER FOR ABOVE	Rs 6,500/-
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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	Watts	List Price	Packing charges in carton Box
3 tube	35	8,000/-	300/-

BTI-50 UNIVERSAL WATER BATH(HSN CODE:84191920GST@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.

Inner working size of Water bath Size	Capacity in LTR	Rating Watts	Outer BODY M.S. Price Rs./Each	Comp. Body S.S Price Rs./Each	Pyramida l Lid	Packing charges in carton Box
30 x 22.5 x 17.5 cm	12 LTR	500	12,000/-	14,400/-	2,650/-	500/-
45 x 30 x 17.5 cm	24 LTR	1000	15,000/-	18,500/-	3,000/-	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 .

Inner working size of Vacuum Oven Size in inches	Size in LTR	No. of shelves	Rating watts	Price Rs./Each	Packing charges in wooden BoxRs./Each
8"x8"x12"	12 LTR	2	1600	1,25,000/-	2500/-
12"x12"x16"	37 LTR	3	1750	1,50,000/-	3000/-
14"x14"x20"	63 LTR	3	2000	2,01,000/-	4000/-
18"x18"x24"	120 LTR	4	2250	2,67,000/-	6500/-

Inner working size of Vacuum Oven Size in inches	Size in LTR	Rating watts	Outer Dimension In inches
8"x8"x12"	12 LTR	1600	23"W X 21"D X 25" H
12"x12"x16"	37 LTR	1750	27"W X 25" D X 29"H
14"x14"x20"	63 LTR	2000	29"W X 29"D X 31"H
18"x18"x24"	120 LTR	2250	33"W X 33"D X 35"H

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.

Inner working chamber size in inches	Rating Watts	List Price	Packing charges in wooden Box
9”dia x12” depth	300	40,000/-	2,000/-
12”dia x 15”depth	750	58,000/-	2,700/-
15”dia x 18”depth	950	83,000/-	3,800/-

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.

Inner working chamber size in inches	Rating Watts	List Price	Packing charges in wooden Box
9”dia x 12” depth	300	74,000/-	2000/-
12”dia x 15” depth	750	89,000/-	2700/-
15”dia x 18” depth	950	1,18,000/-	3800/-

OUTER DIMENSION MODE : BTI- 52 & BTI- 52 (A)

Inner working chamber size in inches	Rating Watts	Outer Dimension In inches
9”dia x 12” depth	300	24”Wx21D”X26”H
12”dia x 15” depth	750	27”Wx24”Dx29”H
15”dia x 18” depth	950	31”Wx27”Dx33”H

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: 760mmof Hg. Mains: 220/230V.AC.

Inner working size of Vacuun Oven Size in Inches H x W x D	Rating Watts	No. of Shelves	Capacity in Ltr	Price Rs./Each	Packing charges in wooden Box Rs./Each
8" x 8" x 12"	1600	2	12 Ltr	64,000/-	2500/-
12" x 12" x 16"	1750	2	37 Ltr	89,000/-	3000/-
14" x 14" x 20"	2000	3	63 Ltr	1,18,000/-	4000/-
18" x 18" x 24"	2250	3	120 Ltr	1,85,000/-	6500/-

OUTER DIMENSION MODEL : BTI-53

Inner working size of Vacuun Oven Size in Inches H x W x D	Rating Watts	Capacity in Ltr	Outer dimension in inches
8" x 8" x 12"	1600	12 Ltr	23"W X 21"D X 25"H
12" x 12" x 16"	1750	37 Ltr	27"W X 25"D X 29"H
14" x 14" x 20"	2000	63 Ltr	29"W X 29"D X 31"H
18" x 18" x 24"	2250	120 Ltr	33"W X 33"D X 35"H

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 (PSlg)	:	55
Approx.Weight (kg)	:	9.0
Motor HP	:	1/3
Approx Dimension (mm)	:	290 x 120 x 180

Rate: Rs.26,000/-

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 (PSIg)	Motor HO	List Price
TID-15	15	22"	25	1/20	7,300/-
TID-25-S	15	27"	35	1/16	11,700/-
TID-45	45	22"	35	1/8	12,200/-
TID-75-S	45	27"	55	¼	16,500/-

BTI-55 WATER BATHS –INCUBATOR (SHAKING)(HSN CODE:84191920GST@18%)

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)	List Price	Packing charges in wooden Box
30 x 30 x 16	8 of 250 ml.	66,500/-	2,000/-
40 x 30 x 16	12 of 250 ml.	72,000/-	2,500/-

BTI-57 WATER BATH Thermostatic- Rectangular(HSN CODE:84191920GST@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.

Inner working size of Water bath Size in inches	Rating watts	No. of Holes	Capacity in LTR	Outer M.S.BODY Price Rs./Each	Complete S.S.BODY Price Rs./Each	Packing charges in carton BoxRs./Each
35 x 25 x 10 cm	1000	6 Hole	8 LTR	9,600/-	10,600/-	300/-
40 x 30 x 10 cm	1500	12 Hole	12 LTR	11,000/-	12,000/-	400/-

Optional Accessories for Water bath:

a) Micro processor PID controller (for accuracy +/- 1 deg)	RS.6,000/-
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BTI-57 (A) WATER BATH DIGITAL CONTROLLER RECTANGULAR (JOINTLESS INNER CHAMBER) (HSN CODE:84191920GST@18%)

SPECIFICATION : Double walled construction. Fully made of stainless steel 304. Inner mirror finished & exterior matt finished. Gap between the two walls filled with glass wool insulation to avoid heat loss. Heating is by specially designed immersion type water heaters. Microprocessor based auto tune PID Digital temperature controller. Simplex A CLASS transition joint PT-100 Sensor. Lid is supplied with 6 holes of 7.5 CM dia. Supplied with concentric ring. Temperature range : 40°C to 100 °C. Temperature resolution : 0.1 °C. Control accuracy : +/-0.5°C

Inner working size of Water bath Size in inches	Capacity in LTR	Rating watts	No. of Holes	Complete S.S.BODY Price Rs./Each	Packing charges in carton BoxRs./Each
35 x 25 x 10 cm	8 LTR	1000	6 Hole	18,500/-	300/-
40 x 30 x 10 cm	12 LTR	1500	12 Hole	20,500/-	400/-

BTI-58 WATER BATH-(Round) Thermostatic (Without Lid & Ring) (HSN CODE:84191920GST@18%)

Cap. In Lt.	Inner working size of Water bath 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 BoxRs./Each
1 Ltr	6 x 8	1000	9,100/-	10,200/-	350/-
2 Ltr	8 x 8	1000	9,500/-	10,600/-	400/-
3 Ltr	9 x 9	1500	10,000/-	12,500/-	450/-
5 Ltr	10 x 10	1500	11,300/-	13,000/-	500/-
10 Ltr	12x12	2000	13,100/-	17,000/-	700/-

Optional Accessories for Water bath:

a) Digital Temperature indicator cum controller	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.

Cap. In Lt./Hr.	Rating watts	List Price	Packing charges in carton Box
2	1500	8,700/-	350/-
4	3000	11,000/-	400/-
6	4500	14,000/-	600/-
10	8000	23,000/-	1,000/-

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)	List Price	Packing charges in carton Box
5°C above ambient to 99°C	25 x 20 x 30 cms	41,000/-	1,800/-
5°C above ambient to 99°C	35 x 20 x 30 cms	48,000/-	2,000/-

OPTIONAL ACCESSORIES:

Viscometer clamps at extra cost	750/-
Electronic digital timer range 0 to 999 minutes	4,500/-
Temperature controlled by Microprocessor based auto tune PID controller with pt 100 as sensor & resolution 0.01°C	10,000/-

OTHER INSTRUMENT

- 1) **DIGITAL pH METER: Global Make HSN CODE:90278090 GST@18%)**
 Model No.DPH-500 with electrode, buffer solutions, Stand and Dust Cover

List Price	Packing charges in wooden box
RS. 10,500/-	RS. 200/-

- 2) **Digital conductivity Meter: HSN CODE:90278090 GST@18%)**
 Model No.DCM-900.with conductivity cell, stand and
 All Accessories.

List Price	Packing charges in wooden box
RS.20,000/-	Rs. 200/-

Spare Combired Electrode 0-14 PH
 Spare Conductivity Cell 1.0 Constant
 Spare Conductivity Cell 0.1 Constant
 Van London Electrode Unbreakable

RATE RS.850/-
 RATE Rs.2,200/-
 RATE RS.4,500/-
 RATE RS.4,500/-

DIGITAL BALANCE

MODEL	Cap	READIBILITY	PAN SIZE	CAL	List Price
SAB 224CL	220g	0.1mg	Dia 90mm	External	RS.65,000/-

PRICE FOR PRECISION BALANCES (0/-1g / 1mg)

MODEL	Cap	READIBILITY	PAN SIZE	CAL	PRICE
SAB 200E	200g	0/-1g	Dia 80mm	External	RS.20,000/-

TERMS AND CONDITIONS**

All prices given in this Price list are Ex-factory and are subject to alteration without notice.

All offers and terms for supply are subject to Mumbai Jurisdiction Only.

Packing, Forwarding & octroi and other such levies if applicable at the time of deliver will be charges extra.

Government levies such as central sales Tax of VAT (Value Added Tax) and General Tax will be charges extra as applicable at the time of delivery.

50% advance with confirm order & balance through bank documents or against delivery from our factory premises.

Insurance, if required will be borne by customer.

Our product carries a warrantee of one year for their satisfactory general performance.

All the equipments and instruments are packed with utmost care and our responsibility ceases on handing over the packages to the carries. Any claim for damages or loss in transit should therefore be submitted to the carries.

Order once placed, cannot be cancelled.

All our equipments are available within 15 days from the date of confirm order.