

Ambassador[®]

B.P. Industries



Price List
Effective from
01-05-2022



**SCIENTIFIC, SURGICAL &
MEDICAL EQUIPMENTS**



TYPE OF ENTERPRISE	MICRO	MANUFACTURING																									
UDYAM REGISTRATION NUMBER	UDYAM-DL-04-0005774																										
NAME OF ENTERPRISE	M/S B P INDUSTRIES																										
SOCIAL CATEGORY OF ENTREPRENEUR	General																										
NAME OF UNITS	<table border="1"> <thead> <tr> <th>SNo.</th> <th>Udyog Aadhar Memorandum</th> <th>Date From</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>DL04AA0005774</td> <td>B.P. INDUSTRIES</td> </tr> </tbody> </table>		SNo.	Udyog Aadhar Memorandum	Date From	1	DL04AA0005774	B.P. INDUSTRIES																			
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DATE OF UDYAM REGISTRATION	27/03/2021																										

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For any assistance, you may contact:

1. DDC DELHI
2. MSME-DI DELHI

Mail: www.udyam.gov.in, www.dcmsme.gov.in, www.champione.gov.in

Follow us @msme4u @namachampione





CERTIFICATE of Registration

This is to certify that the

B. P. INDUSTRIES

B-103, BLOCK-B, GTK INDUSTRIAL AREA, DELHI, 110033, INDIA

has been assessed by UK International Certification Limited and found to comply with the requirements of:

ISO 9001:2015

Quality Management System

For the following scope:

MANUFACTURING OF 1 - LABORATORY HEATING PLATE, 2 - LABORATORY OVEN, 3 - LABORATORY INCUBATOR, 4 - MUFFLE FURNACE, 5 - WATER BATH, 6 - BOD INCUBATOR, 7 - HUMIDITY & TEMPERATURE CONTROL CABINET, 8 - ENVIRONMENTAL TEST CHAMBER, 9 - SOXHLET & 10 - HEATING MANTLE AND OTHER RELATED LABORATORY INSTRUMENTS/EQUIPMENTS

Certificate Number: QMS21010059

The validity of this certificate can be verified at www.ukicl.org.uk

Date of Certification: 09/01/2021
2nd Surveillance Due: 08/01/2023

1st Surveillance Due: 08/01/2022
Expire/Re-Certificate Due: 08/01/2024







This certificate is the property of UK International Certification Limited and shall be returned immediately on request. The validity of certificate is subjected to regular surveillance audit on or before above mention date. UK International Certification Limited is an independent system, products and personal assessment certification body registered with the registrar of companies for England and Wales under section 1135 of the company's act, 2006. UK Office: 27, Old Gloucester Street, London, United Kingdom, WC1N 3AX, Company Number: 12819506, Website: www.ukicl.org.uk | E-mail: info@ukicl.org.uk



CERTIFICATE of Compliance

We hereby declare that the technical file of product complied with the requirement of directives: **Electrical and Electronic Equipment Directive 2014/30/EU & Low Voltage Directive 2006/95/EC**

Manufacturer

Name : **B. P. INDUSTRIES**

Address : **B-103, BLOCK-B, GTK INDUSTRIAL AREA, DELHI, 110033, INDIA**

Product: : **MANUFACTURING OF 1 - LABORATORY HEATING PLATE, 2 - LABORATORY OVEN, 3 - LABORATORY INCUBATOR, 4 - MUFFLE FURNACE, 5 - WATER BATH, 6 - BOD INCUBATOR, 7 - HUMIDITY & TEMPERATURE CONTROL CABINET, 8 - ENVIRONMENTAL TEST CHAMBER, 9 - SOXHLET & 10 - HEATING MANTLE AND OTHER RELATED LABORATORY INSTRUMENTS/EQUIPMENTS**

The technical documentation / inspection / test results comply with the requirements of **Electrical and Electronic Equipment Directive 2014/30/EU & Low Voltage Directive 2006/95/EC**. Hence the manufacturer has issued a Declaration of Conformity according to test report and places the CE marking with his own Responsibility. The quality system has been assessed, approved and is subject to continuous surveillance according to the directives.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. After fulfilling the relevant EU legislation, the manufacturer shall affix to each device, of the above referenced models.
5. The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Certificate Number: CE21010058

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TERMS & CONDITIONS :

1. Prices :

Prices with effect from 01-05-2022

2. Rates :

All rates given in this price list are EX- GODOWN Delhi. All incidental expenses such as PACKING , FORWARDING, FREIGHT, etc, upto customers destination will be born extra by the customers at the rates applicable at the time of supply.

3. Packing & Despatch :

We do not take any responsibility for damage or loss in transit (However, all apparatus are packed with utmost care before handling over the packages to the carrier).

4. Delivery time :

All orders are booked against specified delivery period. However, any delay in executing the order for any reason whats ever the firm is not liable to pay for any damages, Items offered EX-Stock are subject to the goods being unsold on the date of receipt of order.

5. Orders :

All orders must be in writing mentioning the details as stated below :-

Number and Name of apparatus along with the price as mention in the price list. Delivery Period and mode of Despatch.

GSTIN

Banker's Name & Address **For RTGS/NEFT**

Payment terms.

6. Taxes :

18% GST will be charged extra.

7. Payment:

40% of the value of the order should be sent with the order and documents for the balance value through any scheduled bank against delivery.

8. Dispute:

All disputes are subject to Delhi Jurisdiction only.

B.P.I.-1.

Ambassador® Laboratory Coil Type Heating Plate: DISCONTINUED

B.P.I.-2.

Ambassador® Laboratory Rectangular Heating Plate with Cast Iron Top: (HSN CODE-84195020)

This is very useful for continuous heating **with surface temp** upto 300°C. The body is made of specially designed with perforated P.C.R.C. sheet **duly powder coated**.

Top rectangular Cast Iron Plate has insulated elements. To work on 220/230 volts A.C.

No.	Size BxLxH	Rating	Price with Energy Regulator (in Rs.)	Price with Thermostat upto 300°C (in Rs.)	Price with PID Microprocessor Controller Dual Display with Safety Alarm with loose sensor/Fixed (in Rs.)
A.	25x30x 21 cm.(10"x12"x 8½")	1.2 k.w	9334.00	10667.00	18667.00
B.	25x40x 21 cm. (10"x16"x 8½")	1.5 k.w	11334.00	12667.00	20667.00
C.	30x45x 21 cm.(12"x18"x 8½")	2.0 k.w	13334.00	14667.00	22667.00
D.	45x60x25 cm. (18"x24"x10")	3.0 k.w	24000.00	25334.00	33334.00

Note : Accuracy with Digital Controller cum Indicator will be ± 2°C or Better.

B.P.I.-3.

Ambassador® Spare Elements for Rectangular Heating Plate:(HSN CODE-85168000)

No.	Plate size	Set	Watts	Price (in Rs.)
A.	25x30x21 cm. (10"x12"x8½")	1(2 pcs)	1200.00	2934.00
B.	25x40x21 cm. (10"x16"x8½")	1(2 pcs)	1500.00	3200.00
C.	30x45x21 cm. (12"x18"x8½")	1(2 pcs)	2000.00	3600.00
D.	45x60x25 cm. (18"x24"x10")	1(3 pcs)	3000.00	6400.00

B.P.I.-4.

Ambassador® Laboratory Round Heating Plate: (HSN CODE-84195020)

The Body is made of P.C.R.C. sheet **duly powder coated**The top of plate is 20.5 cm dia fitted with an indicating lamp. This type of heating plate is very useful for fast heating **with surface temp** upto 400°C. To work on 220/230 Volts A.C.

Size	Rating	Price with Energy regulator (in Rs.)	Price with PID Microprocessor Controller Dual Display with Safety Alarm with Loose Sensor/Fixed (in Rs.)
20.5 cm. (8")	1.5 k.w.	3600.00	11600.00

NOTE : Accuracy with Digital Controller cum Indicator will be 2°C ± or Better.

B.P.I.-5.**Ambassador® Spare Element for Round Heating Plate: (HSN CODE-85168000)**

Plate Size	Watts	Price (in Rs.)
20.5 cm (8")	1500	1533.00

B.P.I.-6.**Ambassador® Heating Mantle: (HSN CODE-84198990)**

Suitable for Laboratories, Chemicals, Pharmaceuticals, Dyes, Glass Plants etc. Particularly useful for Heating inflammable liquids. Electric heating net is hand knitted from glass yarn and there is no joint to maintain the strength of the yarn and stands high temperature up to 300°C.

The body of the mantle is duly **powder coated**. All heating mantles are lagged with special grade mineral wool. To work on 220/230 Volts A.C.

No.	Capacity	Rating	Circuit	Price with Energy Regulator (in Rs.)	Price with PID Microprocessor Controller Dual Display with Safety Alarm with Loose Sensor/Fixed (in Rs.)
A.	50ml or 100ml	80 watts	1	2667.00.....	10667.00
B.	250ml or 500ml	200 watts	1	2667.00.....	10667.00
C.	1 Lt.	300 watts	1	2800.00.....	10800.00
D.	2 Lt.	450 watts	1	3200.00.....	11200.00
E.	3 Lt.	500 watts	1	3334.00.....	11334.00
F.	5 Lt.	600 watts	1	4134.00.....	12134.00
G.	10 Lt.	2x600 watts	1	10000.00.....	18000.00
H.	20 Lt.	3x650 watts	3	12000.00.....	20000.00

Multisizes (One Mantle for many flask)

I.	50-250 & 100-500ml	200 watts	1	2934.00
J.	250 - 1000 ml	300 watts	1	3200.00
K.	500 - 2000 ml	450 watts	1	3600.00
L.	500 - 3000 ml	500 watts	1	3734.00
M.	1000 - 5000 ml	600 watts	1	4534.00

Note: The Energy Regulator dial is arbitrarily marked 0-100 position. This marking does not indicate temperature. It indicates control level i.e. at position '100', maximum electric is allowed to flow to Heating Mantle. At position '0' Minimum electric is allowed to flow to Heating Mantle.

B.P.I.-7.

Ambassador® Spare Mantle: (HSN CODE-84749000)

No.	Capacity	Rating	Price (in Rs.)
A.....	50 or 100 ml.....	80 watts	867.00
B.....	250 or 500 ml.....	200 watts	867.00
C.....	1 Lt.....	300 watts	1067.00
D.....	2 Lt.....	450 watts	1200.00
E.....	3 Lt.....	500 watts	1334.00
F.....	5 Lt.....	600 watts	1600.00
G.....	10 Lt.....	2x600 watts	5334.00
H.....	20 Lt.....	3x650 watts	7467.00

MULTISIZES: (One mantle for many flasks)

I.....	50-250 & 100-500 ml.....	200 watts	1000.00
J.....	250-1000 ml.....	300 watts	1134.00
K.....	500-2000 ml.....	450 watts	1334.00
L.....	500-3000 ml.....	500 watts	1600.00
M.....	1000-5000 ml.....	600 watts	2000.00

B.P.I.-8.

Ambassador® Heating Tape: (HSN CODE-84779000)

Suitable for heating glass tubes, valves, cylindrical vessels and other conducting surfaces etc. Insulated on both sides. Temperature range 200°C. To work on 220/230 Volts A.C.

No.	Length	App. Feet	Width	Rating	Price (in Rs.)
A.	125/135cm	4.....	20 mm	125 watts	3067.00
B.	250/260cm	8.....	20 mm	250 watts	3200.00
C.	500/510cm	16.....	20 mm	500 watts	5200.00
D.	500/510cm	16.....	40 mm	1000 watts	6134.00

B.P.I.-9.

Ambassador® Laboratory Electric Oven Universal type: (up to 250°C) (HSN CODE – 85149000)

Double walled, inside chamber made of stainless steel and outer body made of mild steel sheet duly powder coated with adjustable wire mesh stainless steel trays.

Temperature range 50°C to 250°C, controlled with PID controller dual display with safety alarm with accuracy of ± 1°C in Bare Oven. Beaded heating elements are placed in ribs at the bottom and both sides. One Air circulating Fan is provided for uniformity of temp in working space. To work on 220/230 volts A.C.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer Body made of S. Steel Price (in Rs.)
A.	350x350x350mm (14"x14"x14").....	43	2	31600.00	51600.00
B.	450x450x450mm (18"x18"x18").....	91	2	38000.00	62000.00
C.	450x600x450mm (18"x24"x18").....	122	2	45334.00	73334.00
D.	600x600x600mm (24"x24"x24").....	216	2	56000.00	88000.00
E.	600x900x450mm (24"x36"x18").....	243	3	70667.00	106667.00
F.	600x900x600mm (24"x36"x24").....	324	3	74667.00	109334.00

Optional Accessories:

1. Digital timer of 99.59 hours can also be provided at an extra cost ofRs. 5467.00
2. Temperature controlled by thermostat can also be providedPrice on request.
3. Profile controller can also be provided at an extra cost ofRs. 8934.00

Note:

- Items should always place on the shelf & not directly on floor.
- Reference Traceability calibration certificate of controller is also provided

B.P.I.-10.

Ambassador® Laboratory Electric Oven Universal type: (upto 300°C) (HSN CODE-85149000)

Double walled, inside chamber made of stainless steel and outer body made of mild steel sheet duly powder coated with adjustable wire mesh stainless steel trays.

Temperature range 50°C to 300°C, controlled with PID controller dual display with safety alarm with accuracy of ± 1°C in Bare Oven. Beaded heating elements are placed in ribs at the bottom and both sides. One Air circulating Fan is provided for uniformity of temp in working space. To work on 220/230 volts A.C.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer Body made of S. Steel Price (in Rs.)
A.	350x350x350mm (14"x14"x14")	43	2	35734.00	55734.00
B.	450x450x450mm (18"x18"x18")	91	2	43334.00	67334.00
C.	450x600x450mm (18"x24"x18")	122	2	52000.00	80000.00
D.	600x600x600mm (24"x24"x24")	216	2	65334.00	97334.00
E.	600x900x450mm (24"x36"x18")	243	3	76000.00	112000.00
F.	600x900x600mm (24"x36"x24")	324	3	85334.00	120000.00

Optional Accessories:

- Digital timer of 99.59 hours can also be provided at an extra cost ofRs.5467.00
- Temperature controlled by thermostat can also be providedPrice on request.
- Profile controller can also be provided at an extra cost ofRs.8934.00

Note:

- Items should always place on the shelf & not directly on floor.
- Reference Traceability calibration certificate of controller is also provided.

B.P.I.-11.

Ambassador® Laboratory Electric Oven Perfect system upto 250°C (As per IS:6365) : (HSN CODE-8514900)

In this system there is one path of circulating Hot Air in between the inner chamber and insulation. Forced Air Moved by the motorised blower is called PERFECT SYSTEM. It results minimum temperature variation at any point in working space.

Temperature controlled by PID Micro Processor Controllor Dual Display with Safety Alarm from 50°C to 250°C with a **accuracy** of $\pm 1^{\circ}\text{C}$ or better in Bare Oven. Working chamber is made of Stainless steel and outside made of mild steel **sheet duly powder coated** with adjustable wire mesh **Stainless steel trays** To work on 220/230 Volts A.C. supply.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer Body made of S. Steel Price (in Rs.)
A.	350x350x350mm (14"x14"x14").....	43	2	45334.00	65334.00
B.	450x450x450mm (18"x18"x18").....	91	2	52000.00	76000.00
C.	450x600x450mm (18"x24"x18").....	122	2	57334.00	85334.00
D.	600x600x600mm (24"x24"x24").....	216	2	64000.00	96000.00
E.	600x900x450mm (24"x36"x18").....	243	3	77334.00	113334.00
F.	600x900x600mm (24"x36"x24").....	324	3	86667.00	121334.00

Optional Accessories:

- Digital timer of 99.59 hours can also be provided at an extra cost ofRs. 5467.00
- Profile controller can also be provided at an extra cost ofRs. 8934.00
- PLC controller basic system with PID loop for accurate control (**USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function**) with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs. 36000.00
- PLC controller (**logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both**) with **21CFR compliance PC software** with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs.46667.00
- PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request

B.P.I.-12.

Ambassador® Laboratory Electric Oven Perfect system upto 350°C: (As per IS:6365) (HSN CODE-85149000)

In this system there is one path of circulating Hot Air in between the inner chamber and insulation. Forced Air Moved by the motorised blower is called PERFECT SYSTEM. It results minimum temperature variation at any point in working space.

Temperature controlled by PID Micro Processor Controller Dual Display with Safety Alarm from 100°C to 350°C with a **accuracy** of ± 1°C in Bare Oven.

Working chamber is made of Stainless steel and outside made of mild steel **duly powder coated** adjustable trays.

To work on 220/230 Volts A.C. or 3 phase as desired.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet (in Rs.)	Outer Body made of S. Steel (in Rs.)
A..	350x350x350mm (14"x14"x14").....	43.....	2	54667.00.....	74667.00
B..	450x450x450mm (18"x18"x18").....	91.....	2	60667.00.....	84667.00
C.	450x600x450mm (18"x24"x18").....	122.....	2	67334.00.....	95334.00
D.	600x600x600mm (24"x24"x24").....	216.....	2	77334.00.....	109334.00
E..	600x900x450mm (24"x36"x18").....	243.....	3	90667.00.....	126667.00
F.	600x900x600mm (24"x36"x24").....	324.....	3	104000.00.....	137333.00

Optional Accessories:

1. Digital timer of 99.59 hours can also be provided at an extra cost ofRs 5467.00
2. Profile controller can also be provided at an extra cost ofRs. 8934.00
3. PLC controller basic system with PID loop for accurate control (**USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function**) with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs.36000.00
4. PLC controller (**logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both**) with **21CFR compliance PC software** with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs.46667.00
5. PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request

B.P.I.-13.

Ambassador® Laboratory Electric Oven Perfect system upto 450°C: (As per IS:6365) (HSN CODE-85149000)

In this system there is one path of circulating Hot Air in between the inner chamber and insulation. Forced Air Moved by the motorised blower is called PERFECT SYSTEM. It results minimum temperature variation at any point in working space.

Temperature controlled by PID Micro Processor Controller Dual Display with Safety Alarm from 100°C to 450°C with a **accuracy** of ± 1°C or better in Bare Oven. Working chamber is made of Stainless steel and outside made of mild steel **duly powder coated**with adjustable trays. To work on 220/230 Volts A.C. or 440 Volts A.C. 3 phase supply.

No.	Size inside chamber widthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer Body made of S. Steel Price (in Rs.)
A.	350x350x350mm (14"x14"x14").....	43	2	76000.00	98667.00
B.	450x450x450mm (18"x18"x18").....	91	2	85334.00	113334.00
C.	450x600x450mm (18"x24"x18").....	122	2	98667.00	129334.00
D.	600x600x600mm (24"x24"x24").....	216	2	106667.00	145334.00
E.	600x900x450mm (24"x36"x18").....	243	3	124000.00	169334.00
F.	600x900x600mm (24"x36"x24").....	324	3	137334.00	182667.00

Optional Accessories:

- Digital timer of 99.59 hours can also be provided at an extra cost ofRs 5467.00
- Profile controller can also be provided at an extra cost ofRs. 8934.00
- PLC controller basic system with PID loop for accurate control (USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function) with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs.36000.00
- PLC controller (logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both) with 21CFR compliance PC software with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs.46667.00
- PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request

B.P.I.-14.

Ambassador® LOSS ON HEATING/THIN FILM OVEN (HSN CODE-85149000)

Purpose for modified Bitumen testing, various tests like Loss of Weight, Softening Point, Penetration, Elastic recovery Test etc. are to be done on the residue of thin Film Oven test. Thin Film Oven can conduct "Thin Film Oven Test" (IS : 9382-1982) as well as "Loss in weight of bituman & Flux-Oils" (IS : 1212-1978, BS : 2000 (P-45), ASTM-D6, D 1754, AASHO - T47, T 179)

A double walled oven 230 V., 50 Hz and 1 Phase, inside Chamber 400 mm x 400 mm x400 mm of Stainless Steel & outside mild Steel **sheet duly powder coated** between the walls proper insulation; with a glass view window. Temperature range from ambient plus 10°C to 200°C & working temperature 163°C ± 1°C, controlled by PID Micro Processor Controller Dual Display with Safety Alarm.

Note : Calibration certificate from an accredited Laboratory will be provided for Digital Temperature Controller.

Rotating Shelf for Loss on Heating Test : A detachable perforated metal shelf of approx 250 mm dia (having provision to keep 9 no sample containers of 55 mm ID x 35 mm internal depth with flat bottom) Suspended inside the oven which is rotated by a vertical shaft to which reduction gear is fitted from outside at a rate of 5 to 6 RPM.

For Thin Film Test : Another detachable perforated metal shelf of approx 340 mm Dia (with provision to keep four Aluminium dishes with 140 mm 1D x 10 mm depth with Flat Bottom) provided that can be fitted in place of 250 mm dia shelf for Thin Film Test.

Ventilation of the oven by means one round hole near the top & near the bottom on each of the two sides is provided.

Price Rs. 58667.00

B.P.I.-15 VACCUM OVEN. Discontinued

B.P.I.-16.

Ambassador® Laboratory Incubator Universal type: (HSN CODE-84198990)

Double walled, inside chamber made of stainless steel and outer body made of mild steel sheet duly powder coated with adjustable wire mesh stainless steel trays.

Temperature range 5°C above ambient to 70°C, controlled with PID controller dual display with safety alarm with accuracy of ± .2°C or better in Bare Incubator. One Air circulating Fan is provided for uniformity of temp in working space. Beaded heating elements are placed in ribs at the bottom and both sides. Door has double glass viewing. To work on 220/230 volts A.C.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer Body made of S. Steel Price (in Rs.)
A.	350x350x350mm (14"x14"x14").....	43	2	33334.00	53334.00
B.	450x450x450mm (18"x18"x18").....	91	2	39334.00	63334.00
C.	450x600x450mm (18"x24"x18").....	122	2	48000.00	76000.00
D.	600x600x600mm (24"x24"x24").....	216	2	57334.00	89334.00
E.	600x900x450mm (24"x36"x18").....	243	3	73334.00	109334.00
F.	600x900x600mm (24"x36"x24").....	324	3	77334.00	112000.00

Optional Accessories:

1. Digital timer of 99.59 hours can also be provided at an extra cost ofRs. 5467.00
2. Profile controller can also be provided at an extra cost ofRs. 8934.00
3. Temperature controlled by thermostat can also be providedPrice on request

Note:

- Items should always place on the shelf & not directly on floor.
- Reference Traceability calibration certificate of controller is also provided.

B.P.I.-17.

Ambassador® Laboratory Incubator with Perfect System : (As per IS:6365) (HSN CODE-84198990)

In this system there is one path of circulating Hot Air in between the inner chamber and insulation. Forced Air Moved by the motorised blower is called PERFECT SYSTEM. It results minimum temperature variation at any point in working space.

Temperature controlled by PID Micro Processor controller dual display with safety alarm from 5°C above ambient to 70°C with a **accuracy** of ± 0.2°C or better in Bare Incubator. Working chamber is made of Stainless steel sheet and outside made of mild steel sheet duly powder coated with adjustable wire mesh Stainless steel trays.

To work on 220/230 Volts A.C. supply.

No.	Size inside chamber WidthxHt.xDepth	Approx. Litres	Trays	Outer body made of Mild Steel Sheet	Outer Body made of S. Steel (in Rs.)
A.	350x350x350mm (14"x14"x14").....	43	2	48000.00	68000.00
B.	450x450x450mm (18"x18"x18").....	91	2	53334.00	77334.00
C.	450x600x450mm (18"x24"x18").....	122	2	60667.00	88000.00
D.	600x600x600mm (24"x24"x24").....	216	2	67334.00	99334.00
E.	600x900x450mm (24"x36"x18").....	243	3	80000.00	116000.00
F.	600x900x600mm (24"x36"x24").....	324	3	89334.00	124000.00

Optional Accessories:

- Digital timer of 99.59 hours can also be provided at an extra cost ofRs 5467.00
- Profile controller can also be provided at an extra cost ofRs. 8934.00
- PLC controller basic system with PID loop for accurate control (**USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function**) with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs. 36000.00
- PLC controller (**logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both**) with **21CFR compliance PC software** with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs. 46667.00
- PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request.

B.P.I.-18.

Ambassador® Rectangular Muffle Furnace : Maximum Temp. 950°C working temp. 900°C. (HSN CODE-85141000)

Light weight with ceramic fibre wool insulation. The outer casing is made of double walled Mild steel sheet duly powder coated. Heating element is made of KANTHAL wire backed by cerawool insulation. **Dual shell housing for low external or skin temperature for human safety & high stability. Two separate paths are provided. One for fresh air which is utilised for minimize skin temperature & second for working area fumes.**

A viewing cap is also provided on the door. Temperature controlled by PID micro processor controller dual display with safety alarm with an accuracy of ±-1°C. To work on 220/230 volts AC

S.NO	MUFFLE SIZE W X H X D	RATING	OUTER BODY MADE OF MILD STEEL SHEET PRICE (IN RS)	OUTER BODY MADE OF STAINLESS STEEL SHEET (IN. RS)
A	100 X 100 X 225 MM (4" X 4" X 9")	1.8 k.w.	25734.00	42667.00
B	125 X 125 X 250 MM (5" X 5" X 10")	2.2 k.w.	29334.00	50667.00
C	150 X 150 X 300 MM (6" X 6" X 12")	3.0 k.w.	36000.00	60000.00
D	200 X 200 X 300 MM (8" X 8" X 12")	4.0 k.w.	48000.00	74000.00
E	178 X 178 X 225 MM.(7" X 7" X 9")	3.0 k.w.	37734.00	60000.00

Optional Accessories:

- Digital timer of 99.59 hours can also be provided at an extra cost ofRs. 5467.00
- Profile controller can also be provided at an extra cost ofRs. 8934.00
- PLC controller basic system with PID loop for accurate control **(USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function)** with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs. 36000.00
- PLC controller **(logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both)** with **21CFR compliance PC software** with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs. 46667.00
- PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request

B.P.I.-19.

Ambassador® Spare muffle for above said Furnaces of 950°C : (HSN CODE-69031090)

No.	Muffle size	Rating	Price (in Rs.)
A.	100x100x225mm (4"x4"x9")	1.8 k.w.	4000.00
B.	125x125x250mm (5"x5"x10"	2.2 k.w.	5334.00
C.	150x150x300mm (6"x6"x12")	3.0 k.w.	7334.00
D.	200x200x300mm (8"x8"x12")	4.0 k.w.	12000.00
E.	178x178x225mm (7"x7"x9")	3.0 k.w.	7467.00

B.P.I.-20.

Ambassador® HIGH Temperature Furnace of 1200°C : (HSN CODE-85141000)

Light weight with ceramic fibre wool insulation. The outer casing is made of double walled Mild steel sheet duly powder coated. Heating element are made of KANTHAL “A-1” wire in coil Form placed in the ribs of the tiles, backed by cerawool insulation, which avoids loss of energy.

Dual shell housing for low external or skin temperature for human safety & high stability. Two separate paths are provided. One for fresh air which is utilised for minimize skin temperature & second for working area fumes.

A viewing cap is also provided on the door. Temperature controlled by PID micro processor controller dual display with safety alarm with an accuracy of ±-1°C. To work on 220/230 volts or 400/440 volts A.C. 3 phase supply

Maximum temperature 1200°C working temp 1150°C

S.NO	SIZE W X H X D	RATING	OUTER BODY MADE OF MILD STEEL SHEET PRICE (IN RS)	OUTER BODY MADE OF STAINLESS STEEL SHEET (IN. RS)
A	100 X 100 X 225 MM (4"X 4"X 9").....	2.5 k.w.....	46667.00.....	64000.00
B	125 X 125 X 250 MM (5"X 5"X 10").....	3.0 k.w.....	53334.00.....	72667.00
C	150 X 150 X 300 MM (6"X 6"X 12").....	4.0 k.w.....	58667.00.....	80000.00
D	200 X 200 X 300 MM (8"X 8"X 12").....	5.0 k.w.....	80000.00.....	102000.00
E	200 X 200 X 450 MM (8"X 8"X 18").....	7.5 k.w.....	128000.00.....	154000.00
F	300 X 300 X 300 MM (12"X 12"X 12").....	7.5 k.w.....	128000.00.....	154000.00
G	300 X 300 X 450 MM (12"X 12"X 18").....	9.0 k.w.....	168000.00.....	202667.00
H	300 X 300 X 600 MM (12"X 12"X 24").....	12.0 k.w.....	213334.00.....	253334.00
I	178 X 178 X 225 MM (7"X 7"X 9").....	4.0 k.w.....	62667.00.....	84000.00

Optional Accessories:

- Digital timer of 99.99 hours can also be provided at an extra cost ofRs. 5467.00
- Profile controller can also be provided at an extra cost ofRs. 8934.00
- PLC controller basic system with PID loop for accurate control (USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, soak timer & alarm function) with 4.3" HMI LCD display with touch can also provided at an extra cost ofRs. 36000.00
- PLC controller (logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both)with 21CFR compliance PC software with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of.....Rs. 46667.00
- PLC Controller with 7" HMI LCD display can also provided at an extra cost Price on request.

B.P.I.-21.

Ambassador® Water Bath Rectangular Single Wall:Discontinued

B.P.I.-22.

Ambassador® Water Bath Rectangular Double Wall: (without thermometer) (HSN CODE-84198990)

Double walled, inside made of stain less steel 304 grade and out side mild steel sheet duly powder coated. Temperature is controlled by a hydraulic thermostat from 5°C above ambient to 100°C with **accuracy** of ± 0.5°C fitted with ISI mark Tublar Element. Bath consists of 2 pilot lamps & on/off switch, to work on 220/230 Volts A.C.

No.	Size of inside Stainless Steel Tank L x B x D	Outer body made of Mild Steel Sheet Price (in Rs.)	Outer body made of S.steel Price (in Rs.)
A.	300x250x100 mm (6 Holes of 75 mm Dia)	13334.00	23334.00
B.	425x325x100 mm (12 Holes of 75 mm Dia)	21334.00	32667.00
Note :	If fitted with PID Microprocessor Controller Dual Display instead of Thermostat will cost extra		Rs. 8267.00

B.P.I.-23.

Ambassador® Serological Water Bath Thermostatic Controlled:(without rack and thermometer) (HSN CODE-84198990)

Double walled, inside made of stain less steel 304 grade and out side mild **steel sheet duly powder coated**. Temperature is controlled by a hydraulic thermostat from 5°C above ambient to 100°C with a **accuracy** of ± 0.5°C fitted with ISI mark Tublar Element. Bath consists of 2 pilot lamps & on/off switch, to work on 220/230 Volts A.C.

No.	Size of inside Stainless Steel Tank L x B x D	Litres App.	Price with Thermostat (in Rs.)	Price with Thermostat & Stirrer with an accuracy of ± 0.5°C (in Rs.)	Price with Stirrer & PID Based Digital Controller cum Indicator with an accuracy of ± .2°C or better (in Rs.)	Price with outer S.S Body (in Rs.)
A.	300x250x175 mm (for 2 racks).....	13	13334.00	21334.00	29334.00	42667.00
B.	325x300x175 mm (for 4 racks).....	17	16534.00	24534.00	32534.00	46667.00
C.	450x300x175 mm (for 6 racks).....	23	19600.00	27600.00	35600.00	53334.00
D.	600x300x175 mm (for 8 racks).....	31	22400.00	30400.00	38400.00	58667.00

Optional Accessories:

1. Low level water cut off device can also be provided at an extra cost of Rs.3467.00

Note : Tracibility & calibration certificate of controller is also provided.

B.P.I.-24.

Ambassador® High Precision water bath: (HSN CODE-84198990)

Suitable for all laboratory application requiring constant temperature to high degree of accuracy $\pm 0.2^{\circ}\text{C}$ or better. Temperature is controlled by PID microprocessor Digital Controller cum Indicator with dual Display from 5°C above ambient to 95°C . Double walled, inside made of stainless steel 304 grade and outside mild steel sheet **duly powder coated** fitted with ISI mark Tublar Elements. A Glass window is fixed on the front side. Supplied complete with stirring arrangement and Goval cover. To work on 220/230 Volts. A.C.

No.	Size of inside Stainless Steel Tank L x B x D	Litres App.	Price (in Rs.)	Inner & Outer Body of S. Steel (in Rs.)
A	430x230x265 mm.....	26.....	48000.00.....	58667.00

Note : Tracibility calibration certificate of controller is also provided.

B.P.I.-25.

Ambassador® High Temperature Oil Bath: (without oil) (HSN CODE-84198990)

Suitable for wide range of applications, such as Oxidation stability tests on oils and greases Calibration of thermocouples and thermometers, as a heating source in extractions and distillations and any work requiring close temperature control. The temperature is controlled by PID microprocessor Controller cum Indicator with an accuracy of $\pm 1^{\circ}\text{C}$ upto 250°C fitted with ISI mark Tublar Elements. Double walled, inside made of stainless steel, outside mild steel sheet **duly powder coated** Complete with stirrer, to work on 220/230 Volts. A.C.

No.	Size of inside Stainless Steel Tank L x B x D	Capacity App.	Price (in Rs.)
A.	250x250x250 mm	15 lit.	56000.00
B.	300x300x250 mm	22 lit.	58667.00
C.	350x350x250 mm	30 lit.	61334.00

Note : Tracibility Calibration Certificate of Controller is provided.

B.P.I.-26.

Ambassador® Water still mounting type: (HSN CODE-84192090)

This unit is recommended for making pyrogen free water of a very High degree of purity. This still is fitted with ISI mark Kettle Element with ejection device. The complete unit is made of stainless steel except tap, to work on 220/230 Volts A.C.

No.	Output app.	Load	Made of Stainless Steel Price (in Rs.)
A.	Output 4 Lt./Hour	2 Pc. x 1.5 k.w.	7467.00
B.	Output 6 Lt./Hour	3 Pc. x 1.5 k.w.	11334.00
C.	Spare Kettle Element ISI marked each will cost		1334.00

B.P.I.-27. Discontinued

B.P.I.-28.

Spare ISI Tublar Heating Element in U-shape : (HSN CODE-85168000)

(for Serological Water Baths, Double walled water baths, High Precision water Bath & Oil Baths), to work on 220/230 Volt A.C.

<i>Rating</i>	<i>Price (in Rs.)</i>
1.0 k.w. or 500 watts.....	1334.00

B.P.I.-29.

Ambassador[®] Melting Point Apparatus (Without thermometer & Capillaries) : (HSN CODE-90278090)

	<i>Price (in Rs.)</i>
Electrically heated for determination of single or mixed melting point up to 350°C having low, high provision with energy regulator to work as 230 volts AC.....	Rs. 4667.00

Note : Cooling Plug for water circulation for above Rs.2000.00

B.P.I.-30.

Ambassador[®] Energy Regulator Box : Discontinued

B.P.I.-31. Discontinued

B.P.I.-32.

Ambassador[®] Soxhlet Extraction unit mantle type (Without Glass parts & Clamps) : (HSN CODE - 84198990)

Ideal heater for the extractors of Soxhlet and other types. This apparatus is suitable of heat soxhlet flasks of 50-500 ml. It consists of mild steel sheet **duly powder coated**, two vertical & two horizontal rods with gutkas and screws to hold the flasks. To work on 220/230 Volts A.C.

No.	<i>Price (in Rs.)</i>
A. Unit of 3-test mantle type with 3 energy regulator	14667.00
Unit of 3-test mantle type with 3 PID controller dual display with loose SS/Glass Sensor.....	41334.00
B. Unit of 6-test mantle type with 6 energy regulator	22000.00
Unit of 6-test mantle type with 6 PID controller dual display with loose SS/Glass Sensor	70667.00

B.P.I.-33. Discontinued

B.P.I.-34.

Ambassador® B.O.D. Incubator Eco-Friendly : (Low Temperature Incubator) (HSN CODE-84198990)

Perfect System Double walled inner chamber made of Stainless Steel sheet 304 grade & outer body of mild steel duly powder coated or stainless steel sheet. Specially designed wire mesh shelves made of SS 304 grade. Gap between the walls is filled with puf insulation. One Air Circulating Fan is provided for uniformity of temp in working space. Refrigeration system with CFC. free compressor & R 134 a eco-friendly refrigerant is used, Temperature 5°C to 60°C with controlling accuracy of ±0.5°C is controlled with Dual Display PID Micro Processor controller-cum-Indicator. Built in automatic voltage stabilizer & inside full view Tuffon Glass is also provided. To work on 220/230 volts AC. Tracibility calibration certificate of control is also provided.

No.	Capacity	Litres	Try	Inner Chamber Size W x H x D	Outer body of Mild Steel Sheet Price in Rs.	outer body of S. Steel Price (in Rs.)
A	4 Cubic Feet.....	113 lit.....	2.....	455x610x410mm.....	105334.00	140000.00
B	6 Cubic Feet.....	173 lit.....	2.....	510x830x410mm.....	120000.00	157334.00
C	10 Cubic Feet.....	282 lit.....	3.....	570x870x570mm.....	136000.00	173334.00
D	12 Cubic Feet.....	342 lit.....	3.....	650x900x585mm.....	168000.00	208000.00
E	15 Cubic Feet.....	421 lit.....	3.....	710x900x660mm.....	188000.00	236000.00

Optional Accessories :

1. Internal Illumination is provided with 3 nos. flourescent tubes with 3 on/off separates switches are provided at an extra cost of Rs. 8667.00
2. Automatic cyclic timer 0 to 24 hours regulating illumination cycles for at an extra cost of Rs. 9334.00
3. PLC controller basic system with PID loop for accurate control (**USB port for transferring data from HMI to PC via Pen drive in Excel Format. Inbuilt recording, compressor output with time delay & alarm function**) with 4.3" HMI LCD display with touch can also provided at an extra cost of..... Rs. 42667.00
4. PLC controller (**logger for communicating with HMI having dot Matrix Printer connectivity & PC connectivity both**) with **21CFR compliance PC software** with all the features related to the compliance e.g Audit trail report, User Master Creation etc with 1 lakh recording capacity can also provided at an extra cost of Rs. 53334.00
5. PLC Controller with 7" HMI LCD display can also provided at an extra Cost..... Price on request.

B.P.I.-37B..... Discontinued

B.P.I.-38. Discontinued

B.P.I.-39.

Ambassador® Humidity & Temperature Control Cabinet : (Only Heating) (HSN CODE-84198990)

Temperature range ambient +5°C to 60°C ± .2°C & humidity range from ambient to 98% ± 2%. Double walled outer body mild steel sheet duly powder coated or S.S. sheet & inner chamber of stainless steel 304 grade.

Temperature & Humidity is controlled by PID Digital Controller cum Indicator & Displaying temperature & Humidity in %age direct Inside glass door & stainless steel water tank is provided. Humidity is created by means of steam. To work on 230 volts AC.

	Size W x D x H	Approx. Litres	Outer body made of Mild Steel Price in Rs.	Outer body made of SS Price in Rs.
A	455 x 455 x 710 mm	147	148000.00	176000.00
B	610 x 610 x 610 mm	227	157333.00	193333.00
C	610 x 610 x 910 mm	339	173333.00	209333.00

Note : : Use only distilled water.
: For Better Result Run in AC Lab.

B.P.I.-40.

Ambassador® Environmental Test Chamber Eco Friendly : (With Cooling) (HSN CODE-84198990)

Specially Designed Double walled with internal chamber stainless steel 304 grade & out side mild steel sheet duly powder coated & in between put insulation is filled. Chamber providing controlled Temperature from 10°C to 60°C ± .2°C & Humidity from 40% to 98% ± 2%. Temperature & Humidity is Controlled by PID Digital Controller cum Indicator & Displaying temperature & Humidity in % age direct. Inside glass door & stainless steel water tank is provided.

SS Tubing Heater U shape take care of Temperature above ambient & CFC free Compressor with R134 a refrigerant maintains temperature below ambient. Humidity is created by means of steam. Built in Automatic voltage stabilizer to work on 230 volts AC.

	Size W x D x H	Approx. Litres	Outer body made of Mild Steel Price in Rs.	Outer body made of SS Price in Rs.
A	455 x 455 x 710 mm	147	198000.00	225333.00
B	610 x 610 x 610 mm	227	216000.00	250667.00
C	610 x 610 x 910 mm	339	232000.00	270667.00

Note : : Use only distilled water.
: For Better Result Run in AC Lab.

Ambassador[®]

B.P. Industries

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