

PATEL



SCIENTIFIC INSTRUMENTS PVT. LTD.

ISO 9001:2015 Certified Company

Effective From 2019-20

Price List Cum Catalogue

MFG. OF LABORATORY, SCIENTIFIC & HOSPITAL INSTRUMENTS





Certificate of Registration

This is to certify that

PATEL SCIENTIFIC INSTRUMENTS PVT. LTD.

**PLOT NO-61, ABHISHREE INDUSTRIAL PARK, B/H G.V.M.M, ODHAV
RING ROAD, AHMEDABAD-382415, GUJARAT, INDIA.**

has been independently assessed by QRO
and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

**MANUFACTURE AND SUPPLY OF LABORATORY INSTRUMENTS
AND SCIENTIFIC INSTRUMENTS.**

Date of Certification: 11th March 2019

2nd Surveillance Audit Due: 10th March 2021

1st Surveillance Audit Due: 10th March 2020

Certificate Expiry: 10th March 2022

Certificate Number: 2019031115GS



Chunanth...

Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
(In case if surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

The Validity of this certificate can be verified at www.grocet.com

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

QRO Certification LLP is accredited by UK Akkreditering Forum Limited, UK (www.ukaf.org.uk)

5 Jupiter House, Calleva Park, Aldermaston, Reading Berkshire RG78NN UK

Preface

Dear

We take great pleasure in presenting our new update price list effective April, 2019-2020

We are committed to strengthening and enhancing the PATEL SCIENTIFIC INSTRUMENTS PVT.LTD. Promise of providing you a wide range of products which meet your demanding requirements. Your cooperation and support over the years been providing the necessary impetus to proceed in this direction.

As-a driving force to growth-Quality is considered as the major focus as we admired among many. And to cater "QUALITY SPECTRUM" an unending asset. We emphasized to that moto as our mission of pursuit with dedication.

Ensured, our patrons will not be disappointed in any aspects and will further observe that the product which we have decade long reputation and being all kind of up gradation keeps you pace ahead in the growing market.

We look forward to your continued patronage of our products and we would urge you to obtain our PATEL SCIENTIFIC INSTRUMENTS PVT. LTD.brand products from our authorized dealers to ensure that you receive genuine supplies and proper service.

Assuring you of our best services at all times.

Best Regards

About the Company

Laboratory services continue to play a vital role towards better remedies of day-today problems faced by all of us. Dedicated techno crafts and scientist and engaged in research in their respective fields for improving the general environmental and health conditions of mankind and animals and to improve the industrial and agricultural productivity.

Keeping in view the nature of applications of scientific equipments in specific research applications / projects / assignments **Science Instruments** have developed **“PATEL SCIENTIFIC INSTRUMENTS PVT. LTD.”** range of high quality general and customized scientific equipments. We represent latest and directive technologies and incorporate an up to date know how of modern techniques for various applications and functions in different research projects.

Our company is in pursuit of attaining excellence in our field through our dedicated Research & Development Products and by incorporating latest technological advancements and inputs, available to us through different quarters of international scientific research organizations.

Over a short period of time we have developed a nice for our **“PATEL SCIENTIFIC INSTRUMENTS PVT. LTD.”** Brand equipments in a high quality. Competitively priced segment, through our **quality and dedicated customer support.**

COMPETITIVE EDGE

Rich experience and technical expertise in manufacturing and marketing of customized research and general scientific equipments.

Highly motivated and dedicated staff with only one goal “to achieve excellence”

Continuous research and development projects, based on customer feed back and technological advancements.

Mostly All Items are powder coating epoxy paints.

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PSI -001 : AUTOCLAVE VERTICAL(DOUBLE WALL)

15 (lbs Pressure Sq/Inch) heavy gauge s.s. 304 Argon weled thick plate/Electrically operated Supplied with pressure gauge, safety valve/ Release valve. Ltd is made of S.S. thick Plate. (Basket extra cost) .

Size in cms.	Ltr.	S.S. Complete	Basket S.S.
25x45	22	Rs./- 35000	RS./- 2200
30x50	40	Rs./- 36000	RS./- 2600
35x55	52	Rs./- 45000	RS./- 3500
40x60	80	Rs./- 59000	RS./- 4400
45x60	98	Rs./- 68000	RS./- 5500
45x75	120	Rs./- 87000	RS./- 7000
55x75	152	Rs./- 125000	RS./- 9000
55x90	200	Rs./- 162000	RS./- 11000

- A. Fully Automatic with Digital Temp. Indicator cum controller cum timer, pressure indicator and Electronic water Level cut off system with Alarm (PSI Make) Rs./-25000
- B. Micro Processor PID Controller with Pen Drive or Printer Attachment Rs./-35000



PSI-001 : AUTO CLAVE VERTICAL

PSI-002 : AUTOCLAVE PORTABLE (SINGLE DRUM)

Single wall unit constructed out of stainless steel Safety Devices Safety valve, weight valveStandard Features steam release valve, pressure gauge, stand for bin.

SIZE	Rate
30X 30	Rs. /- 14800
30 X 50	Rs. /- 24500
30 X 60	Rs. /- 26500
30 X 70	Rs. /- 29500



PSI-002 : AUTOCLAVE PORTABLE (SINGLE DRUM)

Extra :- Micro Processor Auto Tune PID Controller with Timer 8500/-

PSI-003 : AIR CURTAIN

An air Curtain is a modern device which, when installed on a door, forms an invisible curtain of continuous air and thus prevents escape of conditioned air and entry of outside hot, humid, dirty and unwanted polluted air. The cabinets of air Curtain are made of clod rolled Mild Steels. The blowers are made of high quality aluminum sheets, duly balanced both statically as well as dynamically on computerized digital balancing machines, designed to provide uniform air with minimum noise and no vibration. All units are thoroughly tested at works and meet the highest standards. The motor used are off continuous ratting with sealed ball-bearings. HIGH VELOCITY MODELS (Approx 10 meters/second).

(A)	Size Door Width	600 m.m.	(2 feet)	Rs./- 13000
(B)	Size Door Width	900 m.m.	(3 feet)	Rs./- 15500
(C)	Size Door Width	1200 m.m.	(4 feet)	Rs./- 16500
(D)	Size Door Width	1500 m.m.	(5 feet)	Rs./- 25000

GMP Model S.S. body also available.....P.O.R.



PSI-003 : AIR CURTAIN

PSI-004 : ANTIBIOTIC ZONE READER DIGITAL MODEL

The antibiotic zone reader instruments are acknowledged for their unique design and has the ability to measure diameter of the inhibited zone up to 0.1 mm within the range of 0 to 35 mm. A light from a particular source in the base passes up through the transparent and semi transparent portion of the agar-agar, then to a reflecting mirror affirmed by an arm above the unit. The unit is suitable for operation on 230 V, 50 Hz, Single phase AC Supply.



PSI-004 : ANTIBIOTIC ZONE READER DIGITAL MODEL

Rate:- 42000/-

PSI-005 : BACTERIOLOGICAL INCUBATOR

This bacteriological incubator are made as per guideline of GMP supplied with Technical Specifications

- Double Walled construction
- Inner made of S.S. Mirror polished outer M.S.
- Heating Element is made of S. S. 'U' type tubular nichrome wire with S.S. Sheathing
- Heaters are placed at the bottom side of the inner chamber
- Bactericidal Incubator GMP Model Available in Below Sizes



PSI-005 : BACTERIOLOGICAL INCUBATOR

Working Size		Shelves		Inside Stainless steel		Complete S.S GMP	
W x L x H				Lab. Type	Memmert	Lab. Type	Memmert
12"×12"×12"		1		Rs. /- 13500	Rs. /- 18500	Rs. /- 23000	Rs. /- 29000
14"×14" ×14"		2		Rs. /- 14500	Rs. /- 19500	Rs. /- 27000	Rs. /- 36000
18"×18" ×18"		2		Rs. /- 18500	Rs. /- 26500	Rs. /- 37000	Rs. /- 45000
18"×18" ×24"		3		Rs. /- 27500	Rs. /- 34500	Rs. /- 49000	Rs. /- 58000
24"×24" ×24"		3		Rs. /- 36500	Rs. /- 43000	Rs. /- 61000	Rs. /- 85000
24"×24" ×36"		3		Rs. /- 49500	Rs. /- 58000	Rs. /- 87000	Rs. /- 110000

Extra (Rate) :

1. Micro Processor PID Controller Rate 4800/-
2. Air-Circulation Motorized Blower System for uniform temp.(Memmert Type) Rate 6500/-
3. Air Circulation fan for uniform temp.(Lab Type) Rate 2800/-

PSI -006 : BURSTING STRENGTH TESTER

Rate:- 90,000/-

- Bright LCD Display of reading with peak hold facility.
- Load Capacity -40Kg/ Cm2 (or as per your requirement).
- Display resolution-0.0 1Kg/ cm2.
- Microprocessor based model with port facility also available on request.
- Various measuring capacity according to the requirements are available for greater accuracy.
- Pump Flow Rate -95 ± 5 ml/min for paper, 170 ± 15 ml/min.
- Board Measuring Range : 0-20 kg/cm2 for paper and 0-40 kg/cm2 for Board or 40 kg or as per your requirement Fully electronics Controlled, paper & Board Range Controlled by Electronic Sensor Based.
- Least Count : 0.1kg/cm2 Accuracy : ± 1% of Read Out Value.
- **Accessories** : 1 No Diaphragm, 1 No Aluminum Foil For calibration, 1 No Spanner(key), 1 No power cable, 1 bottle Oil.



PSI -006 : BURSTING STRENGTH TESTER

PSI-007 : B.O.D. INCUBATOR

It is specially designed for incubation of Biochemical Oxygen Demand for Water & Sewage, environmental study etc.

Inner chamber and trays made of S.S. Outer door made of M.S., with magnetic gasket & lock key arrangement. Inner door is a full length glass door. Trays are ADJUSTABLE at any distance in a chamber. Digital temp. controller for cooling & heating system. Supplied with Refrigeration system, forced air circulation system, Volt meter, Ampere meter, Fuse etc. & Castor Wheels for easy movability. Temp. Range: 5°C to 60°C, Accuracy + 0.5°C

Size in Inch	Cu. Ft.	Capacity (Ltr)	Inner S.S.	Complete S.S. (GMP)
18" x 18" x 18"	3	90	Rs./- 58000	Rs./- 84000
20" x 20" x 28"	6	175	Rs./- 66000	Rs./- 103000
22" x 22" x 36"	10	280	Rs./- 78000	Rs./- 118000
24" x 24" x 36"	12	340	Rs./- 90000	Rs./- 145000
24" x 24" x 48"	16	440	Rs./- 120000	Rs./- 170000



PSI-007 : B.O.D. INCUBATOR

PSI-008 : BIOLOGICAL SAFETY CABINET

PSI Class II Type B1 Biological Safety Cabinets

The Class II Type B1 biological safety cabinet has a common plenum from which 70% of air is exhausted, and 30% re-circulated to the work area as the down flow.

Type B1 cabinets also have a dedicated exhaust feature that eliminates re-circulation when work is performed towards the back within the interior of the cabinet. Toxic chemicals employed as an adjunct to microbiological processes should only be employed if they do not interfere with work when re-circulated in the down flow.

PSI Class II Type B2 Biological Safety Cabinets

PSIClass II Type B2 cabinet all inflow and down flow air is exhausted after HEPA filtration to the external environment without reticulation within the cabinet.

Type B2 cabinets are suitable for work with toxic chemicals employed as an adjunct to microbiological processes under all circumstances since no re-circulation occurs. In theory, Type B2 cabinets may be considered to be the safest of all Class II biological safety cabinets since the total exhaust feature acts as a fail-safe in the event that the down flow and / or exhaust HEPA filtration systems cease to function normally. However, Class II Type B2 cabinets are, in practice,difficult to install, balance and maintain.

Size	Vertical Type
2' X 2' X 2'	Rs./- 140000
3' X 2' X 2'	Rs./- 155000
4' X 2' X 2'	Rs./- 190000



PSI-008 : BIOLOGICAL SAFETY CABINET

PSI-009 : BUNSEN BURNER ELECTRIC

Temp. Controlled by energy regulator with indicator. Maxi.

Tem.	700°C	Rs. /- 5500
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PSI-009 : BUNSEN BURNER ELECTRIC

PSI-010 : BLOOD BANK REFRIGERATOR

These Blood Bank Refrigerators are designed to meet all modern requirements for conserving whole blood and other specific products used in medicine such as vaccines Reagents Cultures. Processing and storing of blood and other product demand extra protection and care.

- Stainless steel inner & outer body.
- Fully view glass door for observation without disturbing inside conditions.
- Display of approximate actual blood temperature.
- Automatic defrosting system.
- Automatic change over to standby controller in case of controller failure
- Built in voltage stabilizer to safeguard power fluctuation
- In built 19 column printers for recording temperature at regular intervals.
- Simultaneous printing of Date./Moth/Year and Time.

Size		Rate
4 cuft	(110 Blood Bags)	Rs./- 98000
6 cuft	(200 Blood Bags)	Rs./- 125000
10 cuft	(250 Blood Bags)	Rs./- 150000
12 cuft	(360 Blood Bags)	Rs./- 198000



PSI-010 : BLOOD BANK REFRIGERATOR

PSI-011 : BULK DENSITY APPARATUS (DIGITAL)

Our range of digital bulk density apparatus is specially designed to meet the requirements of IP/USP standards. Bulk density apparatus can hold two cylinders, cap : 50/250ml. the mechanism provides simultaneousl rotating and tapping motion to the cylinders for packing the sample under test evenly and uniformly together.

Specifications: Digital Counter Controller : 999 counts
Count Display : 3 digit led

Rate:- 32500/-



PSI-011 : BULK DENSITY APPARATUS (DIGITAL)

PSI-012 : C.O.D. DIGESTION APPRATUS

To determination of chemical Oxygen Demand. It is a solid block heated unit with provision for samples to be digested at a time in 38 mm. dia reaction vessels with 20 ml sample size ot heat at temp. of 150 °C + 1°C controlled by solid state digital temp. indicator-cum controller.

Micro processor based (P.I.D) fitted with a 16 hours timer, the samples after being digested for 2 hours can be analyses using calorimeter or conventional titration method t6o work 220/230 volts A.C.

Size	Rate	Size	Rate
6 Tube	Rs./- 25000	18 Tube	Rs./- 48000
9 Tube	Rs./- 29500	21 Tube	Rs./- 52500
12 Tube	Rs./- 30000	24 Tube	Rs./- 66000
15 Tube	Rs./- 34000	Extra Glass Tube:	Rs./- 550



PSI-012 : C.O.D. DIGESTION APPRATUS

PSI-013 : CEMENT AUTOCLAVE

Complete with safety valve, pressure gauge and automatic pressure control switch.
Inner Size: Dia 150mm X Height 500mm

(A)Inner Chamber made of MILD STEEL	Rs./- 85000
(B)Inner Chamber made of STAINLESS STEEL	Rs./- 110000

Extra:- Microprocessor Digital PID Controller with Timer Rs. 8500/-



PSI-013 : CEMENT AUTOCLAVE

PSI-014 : CENTRIFUGES

Low priced units meeting the majority of the small capacity centrifuging requirements of medical practitioners, pathological laboratories and hospital for routine centrifuging tests.The units are fitted with resiliently mounted motor for vibration free performance having built in 5 step speed regulator and one non removable swing out rotor compete with tube carries, 15ml plan tubes of natural glass and rubber cushions.

Size	Rate
6 Tube	Rs./- 5500
8 Tube	Rs./- 6000



PSI-014 : CENTRIFUGES

PSI-015 : COLONY COUNTER (DIGITAL)

Electric model, complete with fluorescent tube, woulfftiuegel ruling counting plate and magnifying glass.

Rs. 8000/-



PSI-015 : COLONY COUNTER (DIGITAL)

PSI-016 : CONSTANT TEMP. WATER BATH

Inside chamber S.S., Digital temp. Controller, stirring & circulation for uniform temp. Temp. 5°C ambient to 95°C

Size (L x W x D)	Without Glass Window	With Glass Window
(I) 10" x 8" x 8"	Rs./- 25000	Rs./- 31000
(ii) 14" x 10" x 12"	Rs./- 28500	Rs./- 34000
(iii) 15" x 12" x 10"	Rs./- 33500	Rs./- 36500



PSI-016 : CONSTANT TEMP. WATER BATH

PSI-017 : CRYOSTATE COOLING TEMP. BATH

These constant temperature baths are designed to carry out research work at desired temperatures with a high degree of accuracy. These are compact table top units fabricated out of sheet steel with a stainless steel chamber having capacity of 12 liters refrigeration is achieved by means of a hermetically sealed compressor.

The temperature is controlled by a digital temperature controller-cum-indicator. Fine tuning of the heating system ensure high accuracy within a limit of ± 0.2°C.

The units are provided with a stirrer to ensure uniform temperature within the bath. The unit can be operated continuously and are equipped with bottom discharge.

W x D x H	LTR	0°C Rate	-20°C Rate
13" x 8" x10"	12	Rs./- 78000	Rs./- 110000
15" x 10" x 10"	20	Rs./- 99000	Rs./- 135000
18" x 12" x 12"	40	Rs./- 120000	Rs./- 175000



PSI-017 : CRYOSTATE COOLING TEMPERATURE BATH

PSI 018 : CARBON & SULPHUR APPARATUS

Substantial saving of time & advantage of cheapness through saving of power & costly chemicals. The determination of Carbon and sulphur contents in iron and steel has become an absolute necessity for all iron processing plants, foundries etc. There is a substantial saving of time, as in a short time, both carbon and sulphur can be determined in one action. The dual determined in one action. The dual determination is excellently suitable for Routine analysis

Rate:- 48000/-



PSI 018 : CARBON & SULPHUR APPARATUS

PSI-019 : DEEP FREEZER

With S. Steel Chamber and Micro Processor Digital Temp. Indicator cum controller to control Temp. from ambient to -20C°

CAPACITY	LTR	-20°C TEMP.	-40°C TEMP	-80°C TEMP
3 cuft	90	RS./- 66000	Rs./- 120000	Rs./- 290000
6 cuft	170	RS./- 82000	Rs./- 145000	Rs./- 375000
10 cuft	280	RS./- 96000	Rs./- 165000	Rs./- 510000
12 cuft	340	RS./- 122000	Rs./- 210000	Rs./- 655000
15 cuft	440	RS./- 150000	Rs./- 275000	Rs./- 760000



PSI-019 : DEEP FREEZER (VERTICAL)

PSI-020 : DE-HUMIDIFIER

(FITTED WITH TIME CONTROLLED SAFETY DEVICE IN CASE, IN CASE HUMIDITY CONTROLLER FAILS, FOR SAFETY OF THE COMPRESSOR)

“PSI” Dehumidifiers are water condensing type. Base on “Refrigeration Cycle” to avoid use of expensive chemicals required for desiccant type models. The unit is self standing and is mounted on a study angle iron frame. Fitted with caster wheels. Dehumidifier excess moisture from the atmosphere and it fitted with hermetically sealed compressor. Heat exchanger and water condensing coils are made of S. Steel collection tank is provided below the unit to collect condensate water, Humidity is controlled by automatic HUMIDISTAT incorporated in the unit up to 30% ± 3% RH, depending upon the ambient condition. To achieve very low humidity, the room should have a independent window type Air Conditioner to match with the dehumidifier heat load in the room. Suitable to work on 220/230 Volts A.C. Supply.



PSI-020 : DE-HUMIDIFIER

CAPACITY 1.5 Tonne Rs./-145000

OPTIONAL ACCESSORIES

(a) Automatic Voltage Stabilizer 4.0 KVA. (TRIPLE RELAY).	Rs./- 13500
(b) S. Steel Body Extra	Rs./- 19500
(c) Digital Humidity State	Rs./- 11500

PSI-021 : FRIABILITY TEST APPARATUS DIGITAL

FEATURES:

Programmable Rotation Time with Digital Display.Motorized addition/ Removal of tablets without opening the drum. Auto/Manual mode of operation. Special low RPM motor means less noise and constant speed even at very low or High Voltage. Auto stop with audio alarm. Measures obsession strength of tablets with programmable time, Rotation speed 25 rpm ±1, auto & manual mode of operation with 2 acrylic drums. Results are displayed on 3 digits LED display and it has a 3 digit presentable control.



PSI-021 : FRIABILITY TEST APPARATUS DIGITAL

Single Drum Rs. 21500/-

Double DrumRs. 27000/-

PSI-022 : FLOCCULATOR (JAR TESTING APPARATUS)

Flocculator has been specially designed for use in water treatment plants to correctly estimate the dosing of alum and such other coagulants for treatment of water and sewage. In provides indential test conditions for all samples. Illuminated base consists of fluorescent tube mounted below translucent plastic plate to provided diffused cold light through floc sample. Flocculator consists of geared continuous run heavy duty 1/20 H.P. variable speed motor from 10 to 100 RPM with built in speed control. S.S. stirring rods are provided with adjustable spacer to adjust the depth of stirring paddles. The stirring shaft can be removed without disturbing other stirrers This unit is supplied without beakers to work on 220/230 volts A.C.

STIRRERS	CAPACITY 1 LTRS.	CAPACITY 2 LTRS.
(A) For two Stirrers	Rs./- 22500	Rs./- 24500
(B) For four Stirrers	Rs./- 32500	Rs./- 41000
(C) For six Stirrers	Rs./- 42500	Rs./- 46000



PSI-022 : FLOCCULATOR
(JAR TESTING APPARATUS)

OPTIONAL ACCESSORIES

(A) Automatic Digital 999 Minutes Timer	Rs./- 3500
(B) Microprocessor based digital RPM counter	Rs./- 5200

PSI-023 : FUMMING HOOD WITH DUCTING SYSTEM

All construction are made of mild steel powder coating inner chamber stainless steel working Supplied with S.S. sink, 3 way water top with outlet & in let connection facility, 5 amp & 15 amp. Electrical switch board with fuse, indication Lamp, Fluorescent Light etc.

Front side two transparent glass doors with highs & handles. Store well provided with one shelf & doors made from aluminum section glass door lock...at bottom side in a working table.

Size Working chamber	Inner S.S. / FRP	Complete S.S.
2'x2'x2' Ht	Rs./- 75000	Rs./- 105000
3'x2'x2' Ht. (approx)	Rs./- 110000	Rs./- 160000
4'x2'x2' Ht.	Rs./- 145000	Rs./- 210000



PSI-023 : FUMMING HOOD WITH
DUCTING SYSTEM

Ducting System made of galvanized Rs./-650 per running feet

Extra item:- Sliding type glass door, sliding by counter balance weight for easy handling.

Note: - Other sizes as per requirements P.O.R.

PSI-024 : WRIST ACTION SHAKER

Griffin Flask is an ideal economical flask shaking device to avoid manual delay. Electrically driven F.H.P motor housed in heavy cast Iron body with two side arm. Shafts fitted with suitable clamps to hold the flask.The Actions ossillation can be controlled by a variable speed regulator

A. Side arm fitted with two Clamps on each arm to accommodate 4 Flask of 500 ml	Rs./-22500
B. Side arm fitted with 3 Clamps on each arm to accommodate 6 Flask of 500 ml	Rs./-26000
C .Side arm fitted with 4 Clamps on each arm to accommodate 8 Flask of 500 ml	Rs./-32000

Extra: -

Automatic Digital 999 Minute Timer	Rs./- 3000
Microprocessor Base Digital RPM Meter	Rs./- 5200



PSI-024 : WRIST ACTION SHAKER

PSI-025 : GYRATORY SIEVE SHAKER

Designed to carry upto 7 sieves of 8" dia it is driven by ¼ HP electric motor, through reduction gear. The sieve table does not rotate but is inclined from the vertical axis the direction. In addition to the gyratory motion of the table, there is an upward and downward movement ensuring that square inch of the sieve is utilized. The whole gear mechanism runs is an oil bath. To work on 220/230 volts single phase A.C. Supplied complete With adopter for 8" sieves but without test sieve.



PSI-025 : GYRATORY SIEVE SHAKER

(a) Gyratory Shaker **Rs./-33000**

OPTIONAL ACCESSORIES

- (A) Automatic Digital 999 Minutes Timer Rs./- 3500
- (B) Adapter for 12" Test Series Rs./- 4800

PSI-026 : HORIZONTAL AUTOCLAVE (ROUND)

**Working Temperature: 121 °C for 15 Minute quick & perfect sterilization.
134 °C for 07 Minute quick & perfect sterilization.**

Autoclave has inner Chamber, Boiler, Lid and Jacket - all made of 304 grade stainless Steel. For controlling sterilization cycle, a three way valve or a multiport valve - made of S.S. is provided. It is supplied complete with vacuum breaker, water level indicator, steam trap and automatic pressure control switch. The whole unit is mounted on a robust tubular stand. It is available in the following standard sizes. Opera table on 3 Phase, 440 Volts A.C. Supply. Single Phase optional on request. Micro-Processor/PID/ Digital Control with polygraph are also available on demand.



PSI-026 : HORIZONTAL AUTOCLAVE (ROUND)

Dia x Height	LTR	COMPLETE S.S. TRIPLE WALL
400 x 600mm	78	Rs./- 215000
450 x 1100mm	170	Rs./- 310000
500 x 900mm	170	Rs./- 340000
500 x 1200mm	185	Rs./- 390000
600 x 1200mm	300	Rs./- 445000

Extra: - Microprocessor Fully Automatic PLC with Touch Screen
Colour HMI Rs. 85000/-

PSI-027 : HORIZONTAL AUTOCLAVE (RECTANGULAR)

The sterilizer is based on the principle that microbiological action of saturated stem at elevated temp is rapid and thorough. All models work on downward displacement of air principle which is most economical method of obtaining for all types of bulk sterilization which are commonly needed in Medical, Agricultural and Pharmaceutical institutes.

Suitable for sterilizing hospital dressings, linen, rubber plastic goods, surgical instruments, glass wares and utensils etc.



PSI-027 : HORIZONTAL AUTOCLAVE (RECTANGULAR)

W x D x H	LTR	S.S.-304	SS-316	M.S. Trolley
450 x 450 x 900mm	180ltr	Rs./- 620000	Rs./- 690000	Rs./- 19000
450 x 450 x 1200mm	240ltr	Rs./- 710000	Rs./- 780000	Rs./- 22000
600 x 600 x 900mm	320ltr	Rs./- 765000	Rs./- 820000	Rs./- 26000
600 x 600 x 1200mm	430ltr	Rs./- 875000	Rs./- 980000	Rs./- 32000

Extra: - Microprocessor Fully Automatic PLC with Touch Screen Colour
HMI Rs. 125000/-

PSI-028 : HEATING MANTLE SINGLE SIZE

Strong Painted Aluminum Housing.Mantle Knitted from fiber Glass Yarn Maximum Glass Wall Insulation to Prevent Loss of Heat. Element Temp. 450°C with Built in Energy Regulator.

No.	CAPACITY	RATING WATTS	PER EACH RS.
1.	250 MI	150	Rs./- 1950
2.	500 MI	200	Rs./- 2100
3.	1 Liter	300	Rs./- 2300
4.	2 Liter	450	Rs./- 2800
5.	3 Liter	450	Rs./- 3200
6.	5 Liter	600	Rs./- 3900
7.	10 Liter	2 × 500	Rs./- 7200
8.	20 Liter	3 × 600	Rs./- 12000
9.	50 Liter	6 × 600	Rs./- 23000
10.	100 Liter	6 × 900	Rs./- 34000
11.	200 Liter	9 × 900	Rs./- 55000

We can also provide Digital Controller in heating mantle at on extra cost Rs. 4800/-



PSI-028 : HEATING MANTLE SINGLE SIZE

PSI-029 : HEATING NET WITH COIL (SPARS)

Strong Painted Aluminum Housing.Mantle Knitted from fiber Glass Yarn Maximum Glass Wall Insulation to Prevent Loss of Heat. Element Temp. 450°C with Built in Energy Regulator.

No.	CAPACITY	WATTS	PER EACH RS.
1.	250 MI	150	Rs./- 625
2.	500 MI	200	Rs./- 700
3.	1 Liter	300	Rs./- 720
4.	2 Liter	450	Rs./- 820
5.	3 Liter	450	Rs./- 950
6.	5 Liter	600	Rs./- 1200
7.	10 Liter	2 × 500	Rs./- 3800
8.	20 Liter	3 × 600	Rs./- 5800
9.	50 Liter	6 × 600	Rs./- 13500
10.	100 Liter	6 × 900	Rs./- 22000
11.	200 Liter	9 × 900	Rs./- 28000



PSI-029 : HEATING NET WITH COIL (SPARS)

Extra: - Microprocessor PID Controller Rs. 5200/-

PSI-030 : HOT AIR OVEN

Laboratory / Memmert Type - Inner chamber made of mild Steel/Aluminum/Stainless Steel. Temp. Controlled by Thermostatic and three heat control switch with indicators. The trays made of galvanized wire mesh. Adjustable air ventilation.

Laboratory Type	Heating coil fitted at the only. 5° ambient to 200°
Memmert	Heating coil fitted at Bottom, Left & Right Sides.
Temp. Range	5° ambient to 250°.



PSI-030 : HOT AIR OVEN

Working Size		Shelves	Inside Stainless Steel		Complete S.S. (GMP)	
W x L x H			Lab. Type	Memmert	Lab. Type	Memmert
12" x12" x12"		1	Rs. /- 13500	Rs. /- 18000	Rs. /- 22000	Rs. /- 30000
14" x14" x14"		2	Rs. /- 14500	Rs. /- 20000	Rs. /- 26000	Rs. /- 36000
18" x18" x18"		2	Rs. /- 18500	Rs. /- 27000	Rs. /- 38000	Rs. /- 44000
18" x18" x24"		3	Rs. /- 28000	Rs. /- 35000	Rs. /- 48000	Rs. /- 57000
24" x24" x24"		3	Rs. /- 37000	Rs. /- 43000	Rs. /- 58000	Rs. /- 84000
24" x24" x36"		3	Rs. /- 49500	Rs. /- 60000	Rs. /- 85000	Rs. /-110000

Extra (Rate) : -

- 1. Micro Processor PID Controller Rate 4800/-
- 2. Air-Circulation Motorized Blower System for uniform temp.(Memmert Type) Rate 6500/-
- 3. Air Circulation fan for uniform temp.(Lab Type) Rate 2800/-

PSI-031 : HOT PLATE

Heavy cost iron top with heating coil fitted in a GROVED type for maximum and uniform temp. On a top. Temp. Controlled by energy regulator and three heat switch with indicators.

SIZE	CAST IRON TOP	TOP & BODY S.S.
8" Dia (Round)	Rs. /- 3000	Rs. /- 6500
9" Dia (Round)	Rs. /- 4200	Rs. /- 9000
12" Dia (Round)	Rs. /- 5800	Rs. /- 11000
10" x 12" Dia(Rectangular)	Rs./- 5500	Rs./- 11000
10"x16" Dia (Rectangular)	Rs. /- 6200	Rs. /- 14000
12"x18" Dia (Rectangular)	Rs. /- 7000	Rs. /- 16000
18"x24" Dia (Rectangular)	Rs. /- 12500	Rs. /- 31500



PSI-031 : HOT PLATE

Extra: - Microprocessor PID Controller Rs. 5200/-

PSI-032 : HUMIDIFIR (S.S. BODY) / FUMIGATOR (CAP. 5.0 LITERS)

Based on the rotating disc-splash plate principal, It produce only super fine particles of micron size which become part of the atmosphere, thereby reaching every corner of the room, resulting in uniform humidity. Due to the upward thrust imparted to the micron sized water droplets, by high speed motorized unit, they remain suspended in the atmosphere for longer duration of time. Time unit is capable of atomizing upto 3 liters of water in an full evaporation in the driest possible ambient conditions. The unit has body made up of S.S. Steel.

Unit is effective for an enclosed space of volume upto 40 cu. Mts. The unit is provided with high speed 2800 RPM motor to run longer period, and the blades are aerodynamically balanced to ensure drop less fumigation. To work on 220/230 volts. A.C. supply.

Size	Rate
3 Ltr	Rs./- 19000
5 Ltr	Rs./- 24000



PSI-032 : HUMIDIFIR / FUMIGATOR

PSI-033 : HUMIDITY / STABILITY CHAMBER

PSI Test Chambers are developed as a result of intensive R & D, and confirming international standards, our offering services are Calibration, validation and comply IQ, OQ, and PQ protocols.* ICH GUIDELINES*

PSI chambers are specialized designed to carry out stability & shelf list test on drug & drugs substance according ICH Guidelines.

Temp. Range 10°C To 60°c and Humidity range 40% to 95% Microprocessor PID Controller And RH Controller with 3.3 Capacitor Sensor for RH.

Size in Inch	Cu. Ft.	Capacity (Ltr)	Inner S.S.	Complete S.S. (GMP)
18" x 18" x 18"	3	90	Rs./- 78000	Rs./- 105000
20" x 20" x 28"	6	175	Rs./- 95000	Rs./- 135000
22" x 22" x 36"	10	280	Rs./- 120000	Rs./- 160000
24" x 24" x 36"	12	340	Rs./- 130000	Rs./- 180000
24" x 24" x 48"	16	440	Rs./- 160000	Rs./- 210000



PSI-033 : HUMIDITY / STABILITY CHAMBER

PSI-034 : INNOCULATION CHAMBER

Made of M.S. with Powder Coating. Thick non-rating flexi glass windows provided on two sides and front flooding glass door. Lower portion is provided with Glove port and gauntlets on front window. Provided with one fluorescent tube and one Ultra Violet tube.

(A) Outside Size: 27" x 20" x 16"	Rs./-18000
(B) Outside Size: 40" x 24" x 22"	Rs./-21000



PSI-034 : INNOCULATION CHAMBER

PSI-035 : INFRARED MOISTURE BALANCE

ACCURATE INFRARED MOISTURE BALANCE A high performance compact, dependable Infra-red Moisture Balance for measurement of moisture content of material not affected by radiation while loosing water under of moisture exposure to Infra-red radiation. Widely used for testing soils, Agriculture Soils, Chemicals raw materials, food, Pharmaceuticals, Plastic and similar materials. The 250W infrared lamp gives great generation of heat which is controlled by auto transformer. The balance is calibrated in moisture percentage 0-100% and is read directly on the Instrument. SPECIFICATION : Measuring Range 0 to 100% Readability 0.2%, Accuracy : + 0.2% Mains 230 volts, 50 Hz, Capacity: 10 or 20 Gms.

Size	Rate
10 gm	Rs./- 18000
25 gm	Rs./- 19500



PSI-035 : INFRARED MOISTURE BALANCE

PSI-036 : INSPISSATOR (DIGITAL)

Fully Stainless Steel, Double Walled, Water Jacketed with Four Stainless Steel Wire Trays in Slanting Position, Temp. Range Ambient + 50°C to 90°C Precise Thermo stage.

Working Space	To hold tubes	Price
45 x 17.5 x 5 cms	25	Rs./- 33500
45 x 35 x 5 cms	50	RS./- 48000
60 x 35 x 5 cms	100	RS./- 60000



PSI-036 : INSPISSATOR

PSI-037 : ICE MAKING MACHINE

These are highly effective and efficient to use. These are mainly used in research laboratories, Pharmaceuticals, medical, biotechnological, Chemicals, and hotel industries. The machine utilizes running tap water and converts it in the form of ice cubes continuously. Its body is painted with stainless steel with no corrosion. It is compact, covers less floor area, self contained unit & easily installable. The flow of water is easily controlled while maintaining a required level of water irrespective of alterations in pressure. It Consists of automatic cut off in case of Low water or No water supply. These are available to us in industrial leading prices.

SIZE	Rate
(A) 25 Kg/day	Rs./- 128000
(B) 50 Kg/day	Rs./- 164000
(C) 105 Kg/day	Rs./- 245000



PSI-037 : ICE MAKING MACHINE

PSI-038 : KINEMATIC VISCOMETER BATH

This Viscometer bath is used to maintain the correct constant temp. for estimating Kinematics Viscosity of oil and Petroleum Product in this type of bath various viscometer may be fixed as an internal part of the bath. The bath is rectangular shape, Inside tank is made of stainless steel. The bath is controlled by an digital Temp. Controller cum indicator. Temperature Range 5°C above room temp. to 100° C-0.1°C Stirring is done by a FHP electric motor stirrer. Heating is done by means of tubular type heater fitted on top of the bath. It is supplied with viscometer tube holders and S. Steel cover. Different size & accommodation are available as under without Viscometer tube Kinematic Viscometer Bath chamber size : 12" x 9" x 12" deep to accommodate.



PSI-038 : KINEMATIC VISCOMETER BATH

2 Viscometer. Rs./- 40000

4 Viscometer. Rs./- 44000

6 Viscometer. Rs./- 52000

8 Viscometer. Rs./- 65000

OPTIONAL ACCESSORIES

Holder for viscometer. 550/-

PSI-039 : KJELDAHL DIGESTION UNIT

It is very useful for estimation of Nitrogen content in the substance by digestion for 300 & 500 ml. Capacity flasks provided with LEAD FUME DUCT and pair of hanger. To work on 220/230 A.C. supply.

DELUXE MODEL

(a) Unit of 3 test Mantle Type (Without glass part) Rs./- 11500

(b) Unit of 6 test Mantle Type (Without glass part) Rs./- 18000



PSI-039 : KJELDAHL DIGESTION UNIT

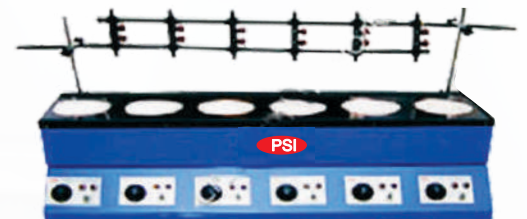
PSI-040 : KJELDAHL DISTILLATION UNIT

This is very useful for distillation purpose for 300ml. and 500ml capacity flasks. Provided with condenser rack and clamp. To work on 220/230V A.C. Supply.

DELUXE MODEL

(a) Unit of 3 test Mantle Type (Without glass part) Rs./- 11000

(b) Unit of 6 test Mantle Type (Without glass part) Rs./- 17500



PSI-040 : KJELDAHL DISTILLATION UNIT

PSI-041 : KJELDAHL DISTILLATION & DIGESTION COMBINED UNIT

- Mantle Type heating system.
 - Supplied complete with two sets of Mantle type heating platforms, one for distillation and one for digestion.
 - Supplied complete with condenser rack, FUME DUCT and pair of hangers.
 - Complete set up is supplied on a M.S. Tubular stand.
 - Both units are supplied with individual energy regulators.
 - Rating of each test : 200 Watts
 - Supplied with or without Glass Parts & Clamps.
- To work on 220 / 230 volts A.C. supply.

DELUXE MODEL

(a) Unit of 3 test Mantle Type (Without glass part) Rs./- 26000

(b) Unit of 6 test Mantle Type (Without glass part) Rs./- 44000



PSI-041 : KJELDAHL DISTILLATION & DIGESTION COMBINED UNIT

PSI-042 : LABORATORY POLARIMETER

Specification: Telescopic Magnification 4.5x,

Analyzer	Glans Thompson Prisms, Polariser Half shade, Polarizing system Aperture 6 mm,
Light Source	Arrangement for 35 Watt Sodium Vapor Lamp Light Source Input,
Measurement Range	+130 Degree to -30 Degree
Vernier Accuracy	0.1 Degree (I.S.S.)
Tube	Borosil Glass Tube
Cut Type	200mm
Least Count	0.01 Degree
Voltage	220V+10% VAC



PSI-042 : LABORATORY POLARIMETER

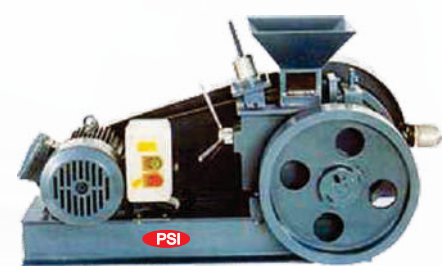
Rate: 42,000/-

PSI-043 : LABORATORY JAW CRUSHER (WITH MOTOR)

The PSI Laboratory Crusher is designed to speed up the crushing of aggregate, ores, minerals, Coal, Coke, Chemicals and other similar materials. It is compact and of rugged construction for general laboratory or small pilot plant operations.

Two jaws of maganese steel are provided in the jaw crusher.The moveable jaw produces two blows for every revolution, thus reducing oversizing to a minimum. A combination of forward and downward and strokes with a rocking action exerts pressure on the coarse material, yet permits the finished material to pass through the jaws. A hopper is provided at the top for feeding materials . The smooth jaws ensure a uniform product and easy cleaning is possible.

Size	Rate	Size	Rate
4" x 6"	Rs./- 85000	12" x 16"	Rs./- 175000
6" x 8"	Rs./- 99000	12" x 20"	Rs./- 250000
8" x 12"	Rs./- 148000	15" x 24"	Rs./- 340000



PSI-043 : LABORATORY JAW CRUSHER (WITH MOTOR)

PSI-044 : REFRACTOMETER

Used for measuring refractive index in the range 1.3 to 1.7 with an accuracy of 0.001 direct on scale and 0.0001 by estimation, Sugar percentage range of 0 to 95% with an accuracy of 1% on scale and 0.1 by estimation can be measured. Complete with test piece, contact liquid and thermometer in wooden.

Rate 14000/-



PSI-044 : REFRACTOMETER

PSI-045 : LAMINAR AIR FLOW BENCH

Complete unit made of mildsteel with finished by powder coating (or made of wooden with sunmica finished), working table made of S.S. Supplied with Blowers with motor, HEPA (High Efficiency Particular Air) filter, Pre-filter U.V. tube light, S.Cock for gas vacuum or air static pressure manometer etc.

Working HEPA Size	Horizontal	Complete	Vertical	Complete
	M.S. Rate	S.S.Rate	M.S. Rate	S.S. Rate
2"x2"x2"	Rs. /- 66000	Rs. /-105000	Rs. /- 71000	Rs. /- 110000
3"x2"x2"	Rs. /- 77000	Rs. /-120000	Rs. /- 83000	Rs. /- 125000
4"x2"x2"	Rs. /- 92000	Rs. /-140000	Rs. /- 97000	Rs. /- 147000
6"x2"x2"	Rs. /- 120000	Rs. /-175000	Rs. /- 132000	Rs. /- 185000



PSI-045 : LAMINAR AIR FLOW BENCH

Note :- Validation Certificate Dop Test & Particles Count Air Velocity
Rs./- 15000 Nett

PSI-046 : DIGITAL CONDUCTIVITY CUM TDS METER

Specification :

Four Range Conductivity	Selectable ranges For TDS :- 20ppm, 200ppm, 2000ppm, 200ppt 20µS/cms, 200µS/cms, 2000µS/cms, 200m/cms
Resolution	0.01, 0.1, 1, 0.1
Accuracy	+/- 2% Of F.S, +/- 1 digit @ 25 c
Frequency	1kHz in built
Display	3.5 digit, Red LED display with auto decimal selection
Calibration	Single point manually
Cell	1.0 Cell constant +/- 10% (Platinum Cell)
Power Requirement	230V A.C +/-10%, 50Hz single phase



PSI-046 : DIGITAL CONDUCTIVITY CUM TDS METER

RATE Rs. 8300/-

PSI-047 : LEAK TEST APPARATUS

It's the most ideal 'LEAK TEST' instrument for checking Blister Packs and Strips. It make the conventional dessicator with a huge vacuum pump, obsolete. The German make Vacuum Pump ensures that a high level of Vacuum is created in the Shortest possible time. And the Die-pressed.Polycarbonate Vacuum dessicator Sustains the vacuum for a long time. A vacuum gauge is provided to indicate the vacuum level. This connected to the isolation valve which helps disconnect the source, thereby avoiding the need for continuously. While it's amazing compactness saves valuable space in process laboratories, a 0-5 minute timer helps the operator attend to other chores at a time.

Features :

- Extremely Compact Construction
- Long Lasting,
- Polycarbonate Vacuum Dessicator
- Stainless Steel (GMP) Construction
- Vacuum Level Upto 22" of Hg
- Dessicator size 8'
- Rating 5A 230V Single Phase
- Vacuum Level 22"Hg
- Dessicator Polycarbonate 8"
- Body Stainless Steel
- Actual Size (Inches) 14" (W) x 9" (D) x 10" (H) Approx



PSI-047 : LEAK TEST APPARATUS

With Vacuum Pump, Timer & Desiccator **Rs. /- 32500**

PSI-048 : MAGNETIC STIRRER

Supplied with speed regulator and temp. controller for Hot Plate.

Capacity	2 Ltr.	5 Ltr.
Without Hot Plate	Rs./- 4000	Rs./- 6200
With Hot Plate	Rs./- 4600	Rs./- 7500



PSI-048 : MAGNETIC STIRRER

PSI-049 : MELTING POINT APPARATUS

For determination of melting point up to 350°C. The mounted block is illuminated from below by a lamp fixed in its housing. The aluminum block accept three capillary tubes and mercury thermometer. The Temp. is regulated by energy regulator fitted to the unit. The lamp provides uniform and shadow less regulator fitted to the unit. Supplied without capillary tubes and thermometer.



Thermostatic	Rs./-5200	Digital	Rs./-23000
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PSI-049 : MELTING POINT APPARATUS

PSI-050 : MELTING/BOLING POINTS APPARATUS (DIGITAL)

Display	4 Digit Seven Segment LED Display
Temperature	0 - 300°C
Capillary Glass Tube	100mm long, 0.8 to 1.1mm Internal Diameter Boiling point 6 x 75mm Glass tube
Oil Bath	Silicon Oil Bath Beaker - 200ml Capacity with Teflon cover fitted with oil immersion heater. It is having three holes for holding the capillaries.
Stirrer Speed:	Controllable with front knob
Power	230V, 50Hz



Rate: 34000/-

PSI-050 : DIGITAL MELTING/BOLING POINTS APPARATUS

PSI-051 : MUFFLE FURNACE

Construction made of heavy gauge M.S., heating element made of Kant Hal wire (or Nichrome wire-P.O.R.) Thick insulation for minimum heat loose. Digital Temp. Controller.

WORKING SIZE (DXWXH)	MAXI. TEMP. 900Ç	MAXI. TEMP. 1100Ç
22×10×10 Cms (9"×4"×4")	Rs. /- 21000	Rs. /- 24000
25×13×13 Cms (10"×5"×5")	Rs. /- 26000	Rs. /- 30000
30×15×15 Cms (12"×6"×6")	Rs. /- 31000	Rs. /- 36000
45x22.5x22.5 Cms (18" × 9" × 9")	Rs./- 60000	Rs./- 72000

Extra: (I) Thermocouple Rs. /- 900



PSI-051 : MUFFLE FURNACE

PSI-052 : MUFFLE WOUNDED WITH HEATING ELEMENTS SPARE

(9"×4"×4")	1.7 k.w.	Rs. /- 8000
(10"×5"×5")	2.0 k.w.	Rs. /- 10000
(12"×6"×6")	3.5 k.w.	Rs. /- 16000
(18"×9"×9")	5.5 k.w.	Rs. /- 34000



PSI-052 : MUFFLE WOUNDED WITH HEATING ELEMENTS SPARE

PSI-053 : OIL BATH

Inside chamber S.S., temp. Controller by Thermostatic with. Indicator, temp. up to 300°C

Capacity	1 ltr.	2 ltr.	3 ltr.	5 ltr.	10 ltr.	20 ltr.
Rate Rs./-	11000	12500	15000	18500	24000	33000



PSI-053 : OIL BATH

Extra : Microprocessor Digital PID Temp. Controller Rs./- 4800

PSI-054 : ORBITAL SHAKING INCUBATOR

Our company also takes pride in providing a wide range of orbital shaker. These are designed & fabricated to suit various is standard of orbital shaking motion applicable in growing field of medical agricultural industrial Research Laboratories & Others.

TECHNICAL SPECIFICATIONS :

- Flask Holder: Spring type clamp arrangement with easy interchangeability facility
- RPM 50 to 250 RPM controlled by Regulator
- Temp. Controlled by digital Temp. Controller cum indicator with accuracy of ±0.5 °C
- Temp. Range 10 °C to 60 °C in cooling Model & in heating Model 5 °C above ambient to 60 °C.
- Illumination light to view.



PSI-054 : ORBITAL SHAKING INCUBATOR

Size available for orbital Incubator

No.of Flask X size in ML	Rating Watts	Heating Rate	Cooling Rate
9 x 250 ml	500	Rs./- 65000	Rs./- 90000
16 x 250 ml	1000	Rs./- 75000	Rs./- 120000
25 x 250 ml	1500	Rs./- 95000	Rs./- 145000
9 x 500 ml	500	Rs./- 72000	Rs./- 99000
16 x 500 ml	1000	Rs./- 83000	Rs./- 130000
25 x 500 ml	1500	Rs./- 110000	Rs./- 180000

PSI-055 : PASS BOX (COMPLETE S.S)

We hold expertise in Providing Pass Boxes that are designed to minimize traffic and contamination entering into clean room. Manufactured using quality material like Stainless Steel, these are based on the latest technology and easy to install. Pass Boxes offered by us is provide. U.V. Light, Flourcent Light & Hour Meter And Digital Inter Locking System.

Size	Electronic Magnet Rate
18" X 18" X 18"	Rs./- 55000
24" X 24" X 24"	Rs./- 78000



PSI-055 : PASS BOX (COMPLETE S.S.)

PSI -056 : PH METER WITH COMBINED ELECTRODE

pH Range	0 to 14
Operating Temp. Range	10°C to 50°C
Auto Range	0°C to 65°C
Recorder Output	0 to 10 mV / pH adjustable, 0 to 10m V / 100mV adjustable.
Display	3. ½ digit display with automatic polarity and decimal point indication.

Rate: - 9500/-



PSI -056 : PH METER WITH COMBINED ELECTRODE

PSI-057 : PRECESSION OIL BATH

Inside chamber S.S. & Outer M.S. Powder coated

Other Details: Controller: 50C to 300C

Digital temperature controller for accuracy of +/- 3C

Microprocessor based PID controller

Chamber Size L x B x D	Rate	With heavy duty stirrer
(I) 30 x 22.5 x 17.5 Cms.	Rs./- 25000	Rs./- 30000
(ii) 30 x 25 x 20 Cms.	Rs./- 33000	Rs./- 40000
(iii) 38 x 30 x 25 Cms.	Rs./- 42000	Rs./- 48500



PSI-057 : PRECESSION OIL BATH

PSI-058 : PLANT GROWTH CHAMBER

It has outer made of M.S. Sheet duly powder coated and inner wall made up of heavy gauge S.S. The gap between inner and outer wall is filled with high grade glass wool to avoid thermal loss. Besides outer double walled door, a full view inner glass door allows inspection of test samples without disturbing the inner chamber conditions. Unit is supplied with three adjustable perforated shelves. Temperature range from 5°c to 50°c ± 1°c is controlled by DUAL SETTING Digital Temperature indicator-cum-controller so as to set two different temperatures for Day and Night. Exterior illumination with fluorescent tubes fitted on both sides of the chamber accounts for artificial day light, and the cyclic illumination condition are regulated by automatic 0-24 hrs. timer, when all the tubes are on temperature from 15°c to 50°c ± 1°c can be from ambient to 50°c and the same is achieved by means of injecting stem. Arrangements for increasing the humidity is provided and not for decreasing.

W x H x D	CAPACITY	SINGLE CHAMBER	DOUBLE CHAMBER
(A) 505 x 830 x 415 m.m.	6 cuft	Rs./- 99000	Rs./- 190000
(B) 570 x 875 x 550 m.m.	10 cuft	Rs./- 115000	Rs./- 225000
(C) 650 x 900 x 550 m.m.	12 cuft	Rs./- 145000	Rs./- 298000



PSI-058 : PLANT GROWTH CHAMBER

PSI-059 : REVERSE LAMINAR AIR FLOW

It is also known as Sampling or Dispensing Booth. It is used to control hazardous emissions of powder, dust or vapour during powder dispensing, drum tipping, product sampling, without risk to the operator or environment, and are available in wide modular range of sizes. They are constructed from stainless steel in fully ducted designs.

Size	3 x 2 x 2	4 x 2 x 2
Rate	1,60,000/-	1,80,000/-



PSI-059 : REVERSE LAMINAR AIR FLOW

PSI-060 : ROTARY VACUUM EVAPORATOR

The quality range of rotary vacuum evaporator we provide consist of an evaporating flask which is rotated by heavy duty motor in a heating water bath. Use of variable speed motor ensures quick and efficient vacuum distillation of solvents a high as well as low temperatures. Besides, it also prevents foaming and bumping of liquid into the evaporating flask and also distillation under controlled atmosphere. The pear shape of the evaporating flasks provides large surface area for evaporation. These flasks are clamped to a glass duct which goes through the drive unit and protrudes about 120mm into the condenser which is fitted with standard joint at the bottom for receiver flask. The entire unit is fitted with a quick action jack. (Without Water Bath And Vacuum Pump)

Size	500ml	1 Ltr
Rate	70000/-	85000/-



PSI-060 : ROTARY VACUUM EVAPORATOR

PSI-061 : ROTARY FLASK SHAKER

Designed for continues shaking of solutions in Erlenmyer flasks from 50 ml to 1000 ml capacity. It is a compact bench type table top model with plate from fitted with rubber discs mounted on ball bearing crank shafts to give an orbital motion to the flasks, within a diameter of approximately 2". And is mounted on a heavy and sturdy angle iron frame with DC Motor Drive with Continuously variable Electronic Speed Regulator To work on 220/230 volts A.C. supply.

Platform Size		Holding Capacity	With Motor Capacity	With S.S. Lotus Clamp
(A)	45 x 45 cm	25 flasks of	100 ml.	Rs./- 34000
(B)	55 x 55 cm	36 flasks of	100 ml.	Rs./- 44000
(C)	35 x 35 cm	9 flasks of	250 ml.	Rs./- 29000
(D)	45 x 45 cm	16 flasks of	250 ml.	Rs./- 35000
(E)	55 x 55 cm	25 flasks of	250 ml.	Rs./- 53000
(F)	65 x 65 cm	36 flasks of	250 ml.	Rs./- 65000
(G)	75 x 75 cm	49 flasks of	250 ml.	Rs./- 78000
(H)	45 x 45 cm	9 flasks of	500 ml.	Rs./- 33000
(I)	55 x 55 cm	16 flasks of	500 ml.	Rs./- 46000
(J)	65 x 65 cm	25 flasks of	500 ml.	Rs./- 63000
(K)	75 x 75 cm	36 flasks of	500 ml.	Rs./- 85000
(L)	100 x 100 cm	49 flasks of	500 ml.	Rs./- 110000
(M)	120x 120 cm	Any configuration required)		Rs./- 175000



PSI-061 : ROTARY FLASK SHAKER

OPTIONAL ACCESSORIES

- (A) Microprocessor based digital RPM counter Rs./- 5200
- (B) Automatic Digital 999 Minutes Timer Rs./- 3500 **Extra:-** We are also mfg. of Double decker Shaker P.O.R.

PSI-062 : SEED GERMINATOR (WITH DIGITAL TEMP. CONTROLLER)

Most suitable for conducting various experiments on a variety of seeds under different conditions of temperature and humidity Atmospheric conditions are created within the chamber to perform different experiments without gone onto the field.

The double walled unit has inner chamber made up of S.S. and outer chamber of M.S. Sheet duly powder coated Temperature from 5°c to 50°c ± 1°c is controlled by DIGITAL TEMP. indicator-cum-controller. Humidity (NOT ADJUSTABLE) is created in a S.S. water reservoir fitted at the bottom to provided 90% to 95% ± 3% RH Humidity. Supplied complete with 14 adjustable perforated trays. Complete trays. Complete with cord and plug to work on 220/230 V.A.C. Supply.



PSI-062 : SEED GERMINATOR (WITH DIGITAL TEMP. CONTROLLER)

W x H x D	CAPACITY	SINGLE CHAMBER	DOUBLE CHAMBER
(A) 505 x 830 x 415 m.m.	6 cuft	Rs./- 98000	Rs./- 190000
(B) 570 x 875 x 550 m.m.	10 cuft	Rs./- 120000	Rs./- 225000
(C) 650 x 900 x 550 m.m.	12 cuft	Rs./- 148000	Rs./- 280000

Extra :Exterior Illuminium arrangement (for each Chamber) Rs. 6500/-
Automatic 0-24 HRS Timer for each Chamber Rs.3200/-

PSI-063 : SIEVE SHAKER (TABLE TOP)

Fitted with a FHP motor, it can accommodate six sieves of 8” dia.
Speed can be regulated through a continuously variable speed regulator fitted to the unit. To work
On 220/230 volts A.C. (Without Sieves).



PSI-063 : SIEVE SHAKER (TABLE TOP)

(A) For 8” dia sieves.	Rs./- 30000
(B) For 12” dia sieves.	Rs./- 39000

OPTIONAL ACCESSORIES

(A) Automatic Digital 999 Minutes Timer Rs./- 3500

PSI-064 : SOXHLET EXTRACTION MANTLE TYPE

Specially design for Essay replacement of mettles (net with coil) without disturbs of other mantles are fitted with ABOSED RING on a top. Supplied with individual angular with indicators for temp. Controlled.



PSI-064 : SOXHLET EXTRACTION MANTLE TYPE

CAPACITY	200-350 ML		500ML		1000ML	
Nos. of Flasks	3	6	3	6	3	6
Rs./-	7200	10300	7800	11500	10500	15000

PSI-065 : SOXHLET EXTRACTION: - HOT PLATE TYPE

Temp. Controlled by individual energy regulators with indicators.



PSI-065 : SOXHLET EXTRACTION: - HOT PLATE TYPE

SIZE	M.S.PLATE	S.S. PLATE
(I) for 3 flasks	Rs./- 9800	Rs./-14000
(II) for 6 flasks	Rs./- 13500	Rs./-18500

PSI-066 : STERILITY TEST APPARATUS

This apparatus made in total 304 with complete systems for aseptically filtering liquid samples. The sterility tests in these systems are done by the bacteria-retentive membranes filter method A 47 mm membrane filter is installed in a suitable holder. The liquid sample is drawn through this sterile membrane filter to concentrate any contaminating micro-organisms on the filter surface. After filtration is completed, sterile flushing fluid is passed into the funnels, rinsing all sample residues through the filters so that is cannot possibly inhibit growth of the retained micro-organisms. After this, the filter is sectioned and aseptically transfer to media for culturing. If growth is not visible afterthe incubation period, the sample passes the text.

Size	Rate (S.S. 316)
3 Flaks	Rs./- 36500
6 Flaks	Rs./- 46000



PSI-066 : STERILITY TEST APPARATUS

PSI-067 : TABLET DISINTEGRATION TEST MACHINE (DIGITAL)

FEATURES:

The machine is used for the determination of disintegration of time of tablets. The test equipment consists of 1 liter Beaker and there is also a motorized shaft moving up and down at 28 to 32 RPM through which the tablet can be tested simultaneously. It is approximately carrying a rigid basket rack assembly. There is also a horizontal strip at the upper end of the shaft to support cylindrical standard size glass tubes. On the top a unit having hot plate rating 65 watts is fixed for beaker. Thermostat is there to maintain the temperature b/w 35°C to 37°C. This unit is complete with 3-core wire and plug to work on 220 volts A.C. (Without Beaker).

Size	Rate
Single Basket	Rs./- 21000
Double Basket	Rs./- 26000



PSI-067 : TABLET DISINTEGRATION TEST MACHINE (DIGITAL)

PSI-068 : TISSUE FLOTATION BATH

Used paraffin Curing embedding for Biological and bacteriological work. An indispensibleaid in very Histology laboratory. Inner chamber 8” Dia x 3. ½ “ Depth made of black Anodized Aluminum and outside made of thick Mild steel painted with glass wool insulation in between. Black anodize did for production against dust. Temp. Regulation between ambient to 70°C by thermo Regulator maximum in put 450 Watts, Suitable for 230 Volts AC.

Round Model Size	8” Dia x 3 ½ Depth	Rs./- 9500
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PSI-070 : TISSU FLOTATION BATH

Extra: Microprocessor based Digital PID controller Rs. 4800/-

PSI-069 : TISSUE CULTURE RACK

Tissue culture rack are very useful for various types of tissue culture plants and other tissue culture work in tissue culture room.

Made By : Tissue rack are made of tubular mild steel pipes With Epoxy Powder Coated.

Racks Specification : Each rack of size 48"x21" (depth) is covered with thick glass or Acrylic. Distance between each rack is 15".

Lighting : Four fluorescent tubes are glare free lights are built in upper portion in worktable.

UV Germicidal Light : Are fitted inside the rack.

Chocks : All fluorescent tubes chocks and ultra violet germicidal tube chocks are fitted out side of rack.

Timer : 0-24 Hours Digital Timers are provided of tissue culture rack.

Control Panels : All control panels are fitted tops of tissue culture racks. On/Off switch of fluorescent tubes and UV tubes. All control panels are fitted separately in each rack with indicator light.

Easy Mobility : The whole rack is provided with four nos. castor wheels at the bottom for easy mobility to any place.

Rate: - 68000/-



PSI-069 : TISSUE CULTURE RACK

PSI-070 : TABLET HARDNESS TESTER (MONSANTO TYPE)

The tester provides quick readings of Hardness of Tablets and measures hardness in Kg per Sq. cm. It is made using brass parts, Which are heavily plated with chromium has a scale of 0-20 kg. per sq. cm. with each division.

Rate: - 3800/-



PSI-071 : TABLET HARDNESS TESTER (MONSANTO TYPE)

PSI-071 : TABLET HARDNESS TESTER (PFIZER TYPE)

A handy, tough and direct dial reading type tablet hardness tester, working as pair of pliers, generates breaking force in single grip. The instrument offers accurate and reproducible results much faster other conventional hardness testers.

Specifications :

- Accuracy : ± 0.2 Kg
- Least Count : 0.2 Kg
- Safe Testing Force : 20 Kg
- Maximum Tablet Diameter : 25 mm

Rate: - 13500/-



PSI-072 : TABLET HARDNESS TESTER (PFIZER TYPE)

PSI-072 : ULTRA VIOLET INSPECTION CABINET

Box type is a portable dark room for U.V. Chromatography inspection on T.L.C. layers. Supplied with short wave (254 nm) and Long wave (365 nm) U.V. tubes



PSI-075 : UTTRA VIOLET INSPECTION CABINET

Size	Rate
2 Tube	Rs./- 7500
3 Tube	Rs./- 8000

Extra :- short wave or Long wave U.V. tube Rs./- 550

PSI-073 : TRAY DRYER LABORATORY

- Standard sturdy double wall fabrication.
- Inner & outer chambers made out of thick mild steel/Stainless Steel sheet.
- Inner chamber backed silver paint finish and exterior finished in hammertoe.
- Gap between two walls filled with glass wool for temperature insulation.
- Heavy duty forced air blowers are provided to constantly circulate hot
- wall door is mounted on heavy hinges and provided with heavy molded latch.
- Air-Circulation Motorized Blower
- Temperature Range: 50 o C to 200 o C
- Microprocessor Digital PID Controller.

Size of inner chamber

Tray Cap.	Inner S.S.	Outer M.S.	Complete S.S.
6	Rs./-	65000	Rs./- 95000
12	Rs./-	95000	Rs./- 140000
24	Rs./-	145000	Rs./- 190000
48	Rs./-	295000	Rs./- 410000

Extra Rate :- Tray size 16” X 32” Aluminium Rs. 2000/-
 Tray size 16” X 32” S.S. Rs. 3200/-



PSI-073 : TRAY DRYER LABORATORY

PSI-074 : ULTRA SONIC CLEANER (DIGITAL)

Ultrasonic energy is produced in the solvent by transducers, which convert electrical energy to high frequency inaudible sound waves. The pulsating effect of the ultrasonic sound waves cause rapid formation and collapse of tiny bubbles-cavitations which produce a highly effective scrubbing action on the part. The transducers are shaped to focus sound waves and parts to be cleaned are passed through the area of focal intensity, either manually or by conveyor.

CAP.	Complete S.S.
2 LTR	Rs./- 22000
3 LTR	Rs./- 26000
4 LTR	Rs./- 30000
6 LTR	Rs./- 41000
10 LTR	Rs./- 56000
15 LTR	Rs./- 70000
20 LTR	Rs./- 85000



PSI-074 : ULTRA SONIC CLEANER (DIGITAL)

PSI-075 : V.D.R.L. SHAKERS (MINI ROTARY SHAKERS)

These are bench top orbital shakers incorporating 12” x 12” platform for handling large tube rack. Small flasks or reaction trays The shaker platform rotates in a horizontal plane and allows a wide variety of rotating and mixing application. These shakers have a built in 0-15 minutes timer.

Rate:- 11500/-
Digital Rate:- 16000/-



PSI-076 : V.D.R.L. SHAKERS (MINI ROTARY SHAKERS)

PSI-076 : VACUUM PUMP DIAPHRAGM (OIL FREE)

Specifications:

Nominal Pumping Speed- 45 LPM
Maximum Vacuum- 680 mmHg
Application: Gas Monitoring, Chemical Analyzer,
Labelling Machines, Vacuum Filtration in Labs,
Lab Equipment and Gold Refining and Jewellery Making Machines.



PSI-047 : VACUUM PUMP DIPHRAGM (OIL FREE)

Model No.	LPM	Max. Vacuum Inches/Hg	Motor Hp	Rate
PSI - 15	15	22	1/20	Rs./- 10500
PSI - 25-S	25	26	1/16	Rs./- 14500
PSI - 45	45	23	1/8	Rs./- 16500
PSI – 75-S	45	27	1/4	Rs./- 22500

PSI-077 : VACUUM PUMP (BELTLESS AND PIL FREE)

We offer extensive range of Monoblock Vacuum Pumps for industrial purpose. They are a kind of positive displacement pump. The application includes process industries and hydraulic industries. We believe effective and timely delivery of product once ordered by our customers. These products undergo various quality tests to ensure superior performance level. These products are known for their dimensional accuracy and compact design.

Size	Rate
Single Stage (25 Ltr)	Rs./- 9800
Double Stage(45 Ltr)	Rs./- 16500



PSI-077 : VACUUM PUMP (BELTLESS AND PIL FREE)

PSI-078 : VACUUM OVEN, DOUBLE WALLED

Inside chamber made of S.S. supplied with Vacuum Gauge, Cock, toughened glass window for observation. Microprocessor PID Digital Temp. Controller

WORKING SIZE Round, Diax Depth	TEMP. RANG 50° to 130°C	TEMP. RANGE 50° to 200°C
22.5×30 Cms	Rs. /- 33000	Rs. /- 36000
30×38 Cms	Rs. /- 43000	Rs. /- 46000
40×50 Cms	Rs. /- 58000	Rs. /- 64000

WORKING SIZE Square Diax Depth	TEMP. RANG 50° to 130°C	TEMP. RANGE 50° to 200°C
20×20×30 Cms	Rs. /- 64000	Rs. /- 68000
30×30×40 Cms	Rs. /- 77000	Rs. /- 83000
45×45×45 Cms	Rs. /- 110000	Rs. /- 115000
45×45×60 Cms	Rs. /- 148000	Rs. /- 160000



PSI-078 : VACUUM OVEN, DOUBLE WALLED



Note :- We are also mfg. GMP. Model (Complete S.S)

PSI-079 : VORTEX SHAKER

Test tube shaker, vibration type, variable speed, vortex genie short rapid eccentric stroke and motor driven. Neoprene cap imparts vigorous agitation to tube or small flasks. Shaking starts when vessel is pressed against cup, with ON/OFF switch and indicator, vacuum rubber fitted at the bottom to prevent movement.

Rate: - 5800/-



PSI-079 : VORTEX SHAKER

PSI-080 : WATER CIRCULATING CHILLERS

PSI circulating baths are suitable for circulating fluid through external devices as in spectrophotometers, rotary evaporators, refractometers, electrophoresis apparatus et supplied without fluid.

Construction	Double wall, outer with M.S 20 swg Inner with S.S 304 22 swg
Temp Range	5°c to 50°c
Temp Control	Digital controller cum indicator with 0.1 Resolution/ Micro process Based Controller
Temp Accuracy	±0.5°c.
Refrigeration	Hermetically sealed KIROLOSKAR compressor
Refrigerant	CFC Free (Eco Friendly)
Insulation	Glass wool / PUF to minimize temperature loss

Customized size & temperature range can also undertaken as special products

Size	Rate	Size	Rate
10 Ltr	Rs./- 68000	30 Ltr	Rs./- 98000
20 Ltr	Rs./- 82000	40 Ltr	Rs./- 120000



PSI-080 : WATER CIRCULATING CHILLERS

PSI-081 : WATER BATH INCUBATOR SHAKER

Inside chamber S.S., Temp. controlled by Thermostatic with indicator. Continuous shaking is controlled by geared ribbon mechanism with speed range of 40 to 150 R.P.M.. Bath has on oscillating tray ridding on rollers. Speed is controlled by speed regulator. Supplied with pyramid type S.S. lid.

Size	Rate	Size	Rate
250 X 6 Flasks	Rs./- 38000	500 X 6 Flasks	Rs./- 42000
250 X 9 Flasks	Rs./- 44000	500 X 9 Flasks	Rs./- 51000
250 X 12 Flasks	Rs./- 54000	500 X 12 Flasks	Rs./- 68000
250 X 16 Flasks	Rs./- 66000	500 X 16 Flasks	Rs./- 75000

Extra:	(i) Digital Temp. Controller	Rs./- 4800
	(ii) Digital Timer	Rs./- 3500
	(iii)Digital R.P.M Meter	Rs./- 5200



PSI-081 : WATER BATH INCUBATOR SHAKER

PSI-082 : WATER BATH ROUND TYPE

Temp. 5°C above ambient to 95°C and temp. Controlled by thermostatic with indicator.
Inner chamber S.S

Capacity	2 ltr.	5 ltr.	10 ltr.	20 ltr.
Rate Rs./-	11000	16000	21000	27500

Extra:- Microprocessor PID Digital Temp. Controller Rs./- 5200



PSI-082 : WATER BATH ROUND TYPE

PSI-083 : WATRE BATH SEROLOGICAL TYPE

Temp. 5°C above ambient to 60°C and temp. Controlled by thermostatic with indicator. Inner chamber S.S and perforated flat bottom.

Racks Accommodation	Rocks	2	4	6	8	10
Rate Rs./-		5500	9400	11200	15500	19800
With Pyramided Rs./-		500	1000	1300	1600	2300



Extra : Microprocessor PID Digital Temp. Controller Rs./- 5200

PSI-083 : WATRE BATH SEROLOGICAL TYPE

PSI-084 : WATER BATH THERMOSTATIC

Rectangular type, Temp. Range 5°C above ambient to 95°C.

Chamber size	3" Dia Holes	Double Wall Thermostatic Complete S.S	Double Wall Argon Welded Complete S.S.
25 x 35 x 10 Cms.	6	Rs./- 7800	Rs./- 11000
30 x 40 x 10 Cms.	12	Rs./- 9900	Rs./-15000



PSI-084 : WATER BATH THERMOSTATIC

Extra : Microprocessor PID Digital Temp. Controller Rs./- 5200

PSI-085 : WATER STILL (WALL MOUNTING)

The Electrically operated Water Still for pyrogen free distilled water. The main body of Water Still is made of stainless steel sheet. A triple vapor baffle of stainless steel is provided on the Water Still, the lid gets automatically sealed by water forming in a recess in the head of the lid and this minimizes the loss of steam. The Water Still is fitted with immersion type elements which are capable of displacing the connectors if the still runs dry. However to ensure long service special care should be taken to avoid the Water Still running dry as the protective arrangement can not be expected to last beyond three operations. In case of burn out of the heating elements they can be easily replaced. The stated output of the Water Stills is approximate as it is bound to vary according to the voltage of the mains. The Water Still is provided with wall brackets.

Size	Rate	Argon Welded Rate
2 Ltr	Rs./- 8200	Rs./- 11500
4 Ltr	Rs./- 9200	Rs./- 16500
6 Ltr	Rs./- 11500	Rs./- 19500
8 Ltr	Rs./- 15500	Rs./- 23000
10 Ltr	Rs./- 20500	Rs./- 32000

Extra : Electronic Automatic Cut –Off System
Failure of Water Rs. 5800/-



PSI-085 : WATER STILL (WALL MOUNTING)

PSI-086 : WATER STILL BARNSTED PATTERN

For Pyrogen free distilled water.
Tank is double walled inner & outer made of Stainless Steel.
Highly insulated filled in glass - wool in between the walls.
Condenser is also made of Stainless Steel.
High Quality ISI marked Kettle elements (Heaters).
Capacity Available from 2 Ltr./ hr. to 25 Ltr. / hr.
Low water level cut off Electronic Circuit for safety against Dry run of Heaters.



PSI-086 : WATER STILL
BARNSTED PATTERN

Size Argon Welded Rate		Size Argon Welded Rate	
2 Ltr	Rs./ 12500	8 Ltr	Rs./- 31000
4 Ltr	Rs./ 18000	10Ltr	Rs./- 46000
6 Ltr	Rs./ 23000	20 Ltr	Rs./- 77000

Extra : Electronic Automatic Cut –Off System Failure of Water Rs. 8500/-

Terms & Condition

- Prices** : All Prices Ex-Factory Ahmedabad.

Delivery : Within 3/4 Weeks From receipt of your order

Packing : Packing & Forwarding Charge Extra At Cost.

Taxes : 18% GST Extra

Payment : 40% Advance 60% Against Delivery

Warranty : One Year from The Date of Supply against any Manufacture Defects

Subject to Ahmedabad Jurisdiction.

CUSTOMER SATISFACTION IS OUR MOTTO



Certificate of Conformity Appendix

Appendix to Certificate no.: CE-2899
Manufacturer : PATEL SCIENTIFIC INSTRUMENTS PVT LTD
Address: Plot No-61, Abhishree Industrial Park,
B/h G.V.M.M, Odhav Ring Road,
Ahmedabad 382418, Gujarat, India



This certificate referred to above covers the following regulators like:

Products Group: Medical Equipments

- BOD Incubator,
- Stability Chamber,
- Hot Air Oven,
- Autoclave,
- Bio Safety Cabinet,
- Deep Freezer,
- Muffle Furnace,
- Vacuum Oven,
- Shakers,
- Bacteriological Incubator,
- Humidity Chamber,
- Sampling / Dispensing Booth
- Laminar Air Flow,
- Pass Box.


David..
Authorised Signatory



Certificate of Compliance



We hereby declare that the technical file of product complied with the requirements of EC directive 93/42/EEC Medical Device Directive (MDD)

Certificate No.: CE-2899

Manufacturer
Name : PATEL SCIENTIFIC INSTRUMENTS PVT LTD
Address : Plot No-61, Abhishree Industrial Park, B/h G.V.M.M,
Odhav Ring Road, Ahmedabad 382418, Gujarat, India
Product : Medical Equipments as Per Annexure - I

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Directive EC directive 93/42/EEC Medical Device Directive (MDD) of class I.

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. 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.

Validity of this certificate can be verified at www.ukcertifications.co.uk/verify

Date of Certification 17th May 2017
1st Surveillance Audit Due 16th May 2018
2nd Surveillance Audit Due 16th May 2019
Certificate Expiry (subject to the company maintaining its system to the required standard) 16th May 2020


David..
Authorised Signatory

PATEL

SCIENTIFIC INSTRUMENTS PVT. LTD.

ISO 9001:2015 Certified Company



AUTHORISED DEALER :-

Website :

www.pscientificinstruments.com
www.patelscientific.com