

## ABBE REFRACTOMETER

Designed for quick and accurate measuring system by using few drops of liquid. This instruments quite suitable for education and training institute, industries. Suitable fro testing and control of quality of oils, sugar, paraffin's, waxes, animal and plant fats, glicrin, alcohol etc.

Measuring range refractive index nD 1.300 to nD1.700.

Sugar percentage scale 0 to 95 % Brix.

Attachable thermometer 0 to 50 degree standard glass plate having reflective index 1.509 and contact solution for standardization.

Aluminum alloy casted body rigid in construction.

Plywood packing case, instruction manual, dust cover.



Model No : AB-357

Manufacturers & Exporters

**THE INDO SATI INSTRUMENTS & CHEMICALS**

**AN ISO 9001-2008 CERTIFIED CO**

D & B D-U-N-S NUMBER -91-652-0568

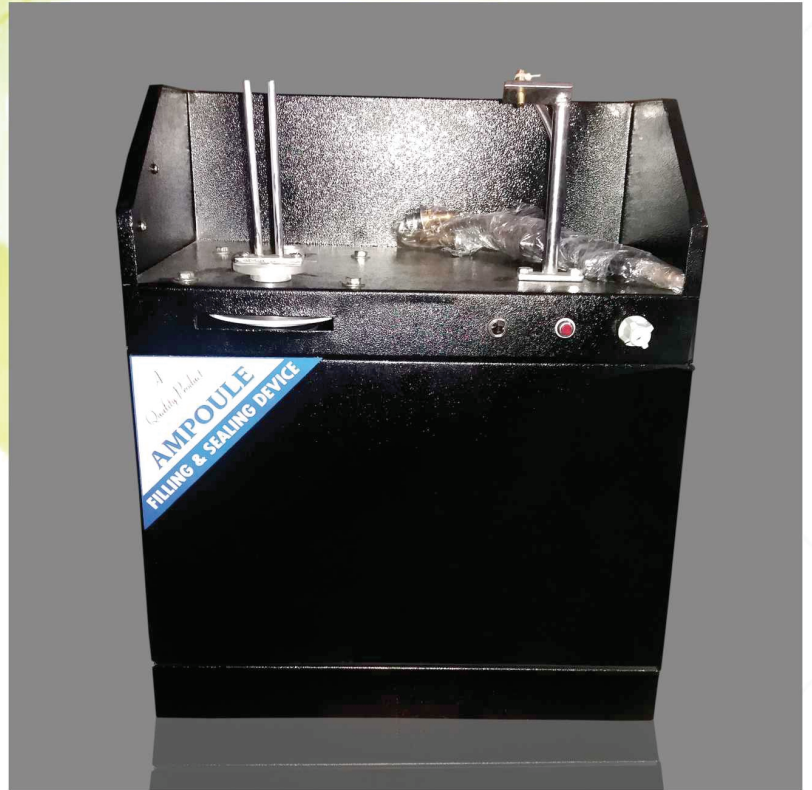
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#3674, TIMBER MARKET, Ambala Cantt - 133 001 (INDIA)

Tel No.: 0091-171-4000131 / 4001131

Email:- info@indosati.com URL: www.indosati.com

# AMPOULE FILLING & SEALING MACHINE WITH BURNER



Indosati company in the field of providing to our valuable clients Ampoule Filing Machine. Developed and designed by the leading industry experts, these fillings are an important pharmacy instrument. The pistons are used to operate these ampoule fillings with the help of the electricity. These pistons have the property of the adjustment for the quantity of liquid tube filled. Burners are used for the sealing purposes. Moreover, these have smooth surfaces and are resistant to toxins.

#### Features:

- Best quality
- Strong and durable surface
- Finds extensive utility in the industries

Manufacturers

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# INDOSATI

SCIENTIFIC LAB EQUIPMENT

## ASEPTIC CABINET



Acrylic sheet front and side door, fully visible transparent, 3' germicidal ultraviolet tube and 2' flourescent tube for white light with necessary cock blast, starter and switches fitted. With mains lead and plug . Provided with two holes with rings and sieves for insertion of arms

Dimensions 95 x 50 x 50 cm with sloping front..

- Same as above but fitted with small tube.

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**PORTABLE AUTOCLAVE S.S.**  
**SEAMLESS/ALUMINIUM**  
**MODEL NO. - AB-06**



- Suitable of general laboratory use as well as for field sterilization of instruments and dressings etc. dome shaped S.S.lid is provided which seals the autoclave with neoprene joint less gasket. The lid is tightened to the body when closed. The working pressure is 1.1 to 1.2 Kg./cm<sup>2</sup> (15-18 PSI).
- The sterilizer is made of S.S.Sheet deep drawn to cylindrical shape. The seamless construction allow no bacterial residue & free from dirt accumulation. It is equipped with dial pressure gauge 0-60 PSI, spring loaded safety valve, dead weight type safety valve and steam release valve.
- The load is held in dressing drums (optional), which is supported on a stand (tripod) the autoclave is hydraulically tested at twice the working pressure as per ISI requirement. It is fitted with ISI marked heater.
- Suitable to work on 220/230 volt. Single phase, 50 hz, AC supply.

**Available in following sizes:**

**Size**      **300 X 300- 300 mm**

**Manufacturers & Exporters**

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# BALL MILL



## Product Details:

Electrically operated, motor driven made of stainless steel. Speed control.

## Capacity :

1 litre mill made of stainless steel  
2 litre mill made of stainless steel

Manufacturers

## THE INDO SATI INSTRUMENTS & CHEMICALS

MEDICAL LAB D,B&M PHARMACY COLLEGES/INSTITUTIONS  
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# INDOSATI™

MED. PHARMACY LAB INSTRUMENTS  
TRADE MARK NO.-4463564

## Bottle Sealing Machine



**Introduction** – You can easily know about parts of the machine to see the above picture.

### How to use –

1. Unpack and sit it on a leveled floor.
2. Set the machine as you seen in the picture.
3. Put-on the cap on the bottle.
4. Press below the spring lever and set the bottle on a stage.( spring lever bracket can be adjusted according to bottle length)
5. Rotate the rotating lever clockwise only once.
6. The bottle sealer rotates around the cap of bottle.
7. Take out the sealed bottle from the machine.

### Precautions –

1. Take care about your body parts when machine rotates.
2. Clean the machine after use.
3. Always wear gloves.
4. Oil the machine of sealers if necessary.

Manufacturers & Exporters

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## CAPSULE FILLING MACHINE

### CONSISTING OF:

- ✎ Versatile level operated consisting one plate for putting of capsule by hand.
- ✎ Removal of capsule.
- ✎ Filling of powder by dispensing of brush pressing.
- ✎ Fixing of capsule and sealing.
- ✎ Injection of capsules.



Model No. AB-383

**All contact parts are made of Stainless Steel / Brass.**

**Available capacity 100 capsule.**

### THE INDO SATI INSTRUMENTS & CHEMICALS

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# REVOLUTIONARY GENERAL PURPOSE CENTRIFUGE MICROPROCESSOR DIGITAL 5200 R.P.M



## Revolutionary General Purpose Lab. Centrifuge Digital, Maximum speed 5200

Model :AB-186

Microprocessor base Square M S body duly powder coated. Double walled light weight ABS lid. Fitted with microprocessor based 2 lines 16 characters LCD pannel for 0-59 minutes countdown timer, digital rpm meter and programmable speed. controller.

Manufacturers & Exporters

## THE INDO SATI INSTRUMENTS & CHEMICALS

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## COOKS POLE CLIMBING



Voltage : 200 V AC 50 Hz  
Phase : Single Phase

Outer chamber made of thick plywood sheet with an observation window and inner animal chamber is made of clear acrylic sheet bottom of which is provided with chrome plated brass bars.

A shock for controlled duration of 200V AC 50Hz single phase - 0.2ma is built in and is controlled by built in 11 position solid state timer upto 30 seconds. Output for connection to kymograph or recorder has been brought out as terminal. An animal dropping removal tray has been provided for keeping the equipment clean.

Manufacturers

**THE INDO SATI INSTRUMENTS & CHEMICALS**

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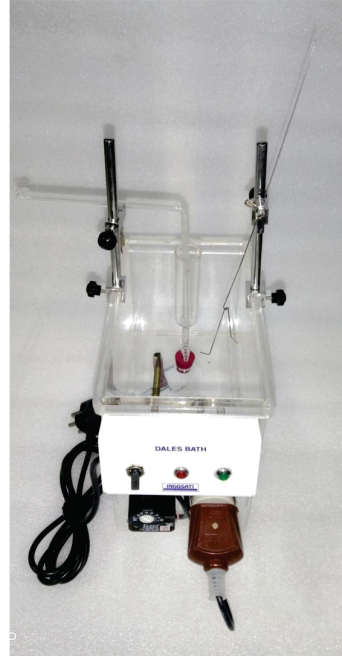
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## DALE'S ORGAN BATH



Upright, organ tubes, frontal lever from capillary tubing  $\frac{3}{4}$  it capacity. Thermostatically controlled. The illustrated has bath has been designed mainly for students experiments with smooth muscle etc. it is however quite suitable for general use. The water container of the bath consists of a bottomless screw cap jar of app.  $\frac{3}{4}$  liters capacity fitted into a threaded metal stand in which is also located a wire wound heater to maintain the water temperature. A glass inner vessel passes through the stand and is insulated so that the fluid can be quickly run out. Depending in the vessel is a platinum-tipped oxygen tube which is firmly held by means of screw clamp fixed to one of the stand uprights. Overall height of bath 15 cm.

### THE INDO SATI INSTRUMENTS & CHEMICALS

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TRADE MARK NO.-4463564

## DIGITAL ACTOPHOTOMETER



The Digital Actophotometer provided by us consist of six built in photo sensor and four digital counters to indicate the loco meter activity. Our Digital Actophotometer measures the spontaneous and indicated activity with digital totalizes. It also incorporates electric shock of upto 100volts for activating rats. Our Digital Actophotometer can measure stimulus of is variable from 0-100volt and indicating on meter.

Features :-

Six built in photo sensor

Four digital counters

Measures the spontaneous and indicated activity

Incorporates electric shock of upto 100volts

Manufacturers & Exporters

### THE INDO SATI INSTRUMENTS & CHEMICALS

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# DIGITAL COLORIMETER



Auto Colorimeter 8 filters with 16×2 lines LCD display for % transmission & optical Density

Range	400 nm to 700 nm
Filters	Standard Glass Filters
Display	16×2 line alpha numeric LCD%T 000 & ABS 2.00
Accuracy	± 0.02 O.D & ± 1%T
Minimum Volume	1 ml
Stability	± 0.01 O.D
Light Source	6.8 V , 0.3 amp , Tungsten lamp
Detector	Selenium photocell / Photo Detector
Warm Up Time	5 minutes
Power	230 ± 10%, 50 Hz A.C
Dimensions	225x210x110 mm
Accessories	1) Set of 5 test tube 2) Tube Stand 3) Spare Lamp

Manufacturers & Exporters

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# DIGITAL HOT AIR OVEN

**Product Details:**

Material : Mild Steel  
 Temperature : 5 degree Ambient to 250°C with accuracy +/-3°C  
 Voltage : 220 VAC

Indosati has achieved milestone in offering Hot Air Oven Universal Digital to the clients. Hot Air Oven Universal Digital is manufactured at multifaceted infrastructure facility using high quality spare parts and components. Offered range is widely demanded by chemical, petrochemical, food and beverage and many industries. This product has great technical air blower and have gives consistence performance. Offered range provides vacuum drying for non-flammable and flammable solvents and ensures safe drying without residues or oxidation.

**Features:**

Long service life  
 Easy to handle  
 Low maintenance

**Specifications:**

Standard double wall construction. Outer made of mild steel duly enamel painted or powder coated paint, inner made out of stainless steel sheet. Heating elements provided at bottom & two sides Temperature controlled by hydraulic type of thermostat or Digital temperature controller. It is provided with With two SS shelves.

**Optional Accessories:**

Air Circulation Fan  
 Timer 0 – 24 Hours  
 Digital Timer  
 Digital Temperature Indicator  
 Digital Temperature controller –cum- Indicator  
 Microprocessor PID Temperature controller –cum- Indicator in LED



**Technical Details:**

Chamber size (H x W x D) in mm	Chamber size (H x W x D) in Inches	No. of shelves	Capacity in Litres
300 x 300 x 300	12 x 12 x 12"	2	28
350 x 350 x 350	14 x 14 x 14"	2	45
400 x 400 x 400	16 x 16 x 16"	2	65
450 x 450 x 450	18 x 18 x 18"	2	95
600 x 450 x 450	24 x 18 x 18"	2	125
600 x 600 x 600	24 x 24 x 24"	2	224
900 x 600 x 450	36 x 24 x 18"	2	252
900 x 600 x 600	36 x 24 x 24"	2	336
900 x 900 x 900	36 x 36 x 36"	2	720

**THE INDO SATI INSTRUMENTS & CHEMICALS**  
 MEDICAL LAB D,B&M PHARMACY COLLEGES/INSTITUTIONS

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# DIGITAL INCUBATOR MODEL NO.-AB-20

These are sturdy double walled units with outer chamber made of MS sheet duly enamel painted with inner made up of anodized aluminum or high SS sheet. The gap between inner and outer chamber is filled with high grade glass wool to avoid thermal losses. Heating elements are placed in ribs, at bottom and sides. Inner chamber is provided with ribs for adjusting perforated shelves to convenient height. The door is fitted with glass viewing window to facilitate inspection of samples without disturbing the test temperature.

Temperature is controlled by digital controller from ambient to 70 degrees Celsius  $\pm 5$  degree

Air ventilators are provided on the sides of the unit.

The unit works on 220/230VAC supply.

- 300x300x300 (12"x12"x12")
- 350x350x350 (14"x14"x14")
- 400x400x400 (16"x16"x16")
- 450x450x450 (18"x18"x18")
- 600x450x450 (24"x18"x18")
- 600x600x600 (24"x24"x24")
- 900x600x450 (36"x24"x18")
- 900x600x600 (36"x24"x24")
- 900x900x900 (36"x36"x36")



MODEL NO. - AB-20

- Air circulating fan to cost extra.
- Digital temperature indicator cum controller (while ordering for an incubator with an digital controller, air circulating fan is considered compulsory and should be ordered along with it)
- Timer (0-24 hours) to cost extra.

**Capacity-100 litre, Inner Chamber made up of Stainless steel With Fan**

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TRADE MARK NO.-4463564

## DIGITAL PH METER (PID) 3 POINT CALIBRATION



### DESCRIPTION:-

pH Meter is an instrument that measures the hydrogen-ion activity in water based solutions indicating its acidity or alkalinity expressed as pH.

The device measures the difference in electric potential between a pH electrode and a reference electrode. This difference in potential relates to acidity or pH of the solution.

**Product Code: INDO-AB-144**

#### Technical Specifications

Type	Micro controller Based
PH Range	0.00 ph to 14.00 p
Display	3-1/2 Digit LED Display
Range	0.00 ph to 14.00 ph , 0 to $\pm 1999.9\text{mv}$
Temp	-20.0 to 150° C
Resolution	0.01 pH , 0.1mv , 0.1° C
Accuracy	$\pm 0.05\%$
Temperature Compensation	Automatic
Auto Buffer Recognition	4.00 , 7.00 , 9.20
Calibration	3 point
Memory	storage of 100 samples
Dimensions	275 x 187 x 94mm (approx)
Power	220V $\pm$ 10V AC
Accessories	pH Electrode, pH Stand, temp. probe, 3 Buffers : 4.00 , 7.00 , 9.20, Operating manual

Manufacturers & Exporters

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## DISINTEGRATION TEST APPARATUS SINGLE



As per I.P. Third edition 1985)

Available in SINGLE BASKET ,TWO BASKET ,FOUR BASKET Used for determination of disintegration of time of Tablets. The test equipment consist of 1 litre Beaker, tablet can be tested simultaneously through motorized shaft moves up and down direction of 28 to 32 R.P.M approx.; carrying a rigid basket rack assembly. On the upper end of the shaft is fitted a horizontal strip to support cylindrical standard size glass tubes with stainless steel wire gauge bottom. Cylindrical basket moves up and down with standard perforated made of acrylic sheet inside in one litre glass beaker of distilled water. Unit having hot plate rating 65 watts fixed on the top for BEAKER . Temperature can be maintained by thermostat in between 35 C to 37 C

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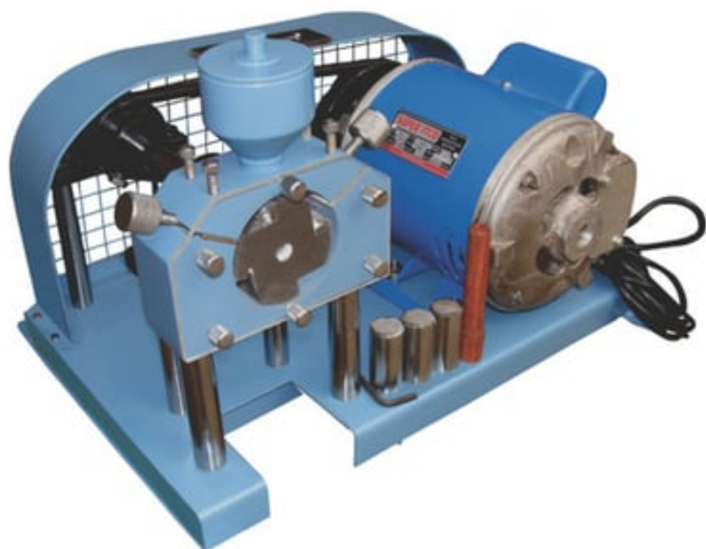
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# INDOSATI

SCIENTIFIC LAB EQUIPMENT

## DISINTEGRATOR



The Disintegrator provided by us comes in laboratory size, hammer type variants, with H.P. heavy duty motor (single phase) which has power consumption of 220 volts, 50C/S A.C. Our Disintegrator has a unique construction, consisting of four steel hammers fixed to a disc of 3" in dia 1" thick through which passes a shaft being revolved at 3000 R.P.M. The hammers are enclosed in a C.I. drum, the sides & upper surface of which are roughened. The inner screen (sieves) of different mesh size 9 a set of three sieves of coarse, medium and fine supplied. Hopper is made of heavy gauge M.S. sheet, Built on angle iron frame of size 24"x14"x20" high.

Manufacturers & Exporters

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TRADE MARK NO.-4463564

## DISSECTING INSTRUMENTS



Dissection Kit for surgical instruments for lab experiments.

This kit contains Instruments with great quality, single-use may also get. Mention in the option what quality you are looking for. Here is the detail of Kit.

Material: Stainless Steel,

Finish: Satin / Mirror

Packing: Leather Kit as shown in the Kit.

Kit Includes following items:

- 1 x Arrow Head Probe
- 1 x scissors straight
- 1 x Metzenbaum Dissecting Scissors
- 1 x Standard Operating Scissor
- 1 x dissecting tweezers micro
- 1 x dissecting tweezers
- 1 x no.3 scalpel Handle
- 1 x no.4 scalpel handle
- 1 x Mayo-Hegar Needle Holder
- 1 x surgical spatula and scraper
- 1 x blade for no. 3 scalpel handle

Manufacturers & Exporters

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## DISSOLUTION TEST APPARATUS



For (1) SINGLE TEST (2) THREE TEST (3) SIX TEST

Used for tablet to determine the durability at the time of production .. The apparatus consists of the following:

Transparent plastic perspex Bath with cover. 1000 cc vessel made from Corning Glass. Bath is fitted with 500 Watts heater. A F.H.P. ELECTRIC MOTOR provided with electronic speed regulator which varied from 25 R.P.M TO 250 R.P.M approx. A stainless Steel stirring Rod fitted with Electric Motor to rotate smooth and without any perceptible wobble in the vessel. A thermostat is provided to maintain water temperature at 37C only distilled water should be filled in Bath before operation.

Complete unit supplied with 3 core and plug to work on 220 Volt A.C.

Manufacturers & Exporters

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## DOUBLE UNIT ORGAN BATH



Upright, organ tubes, frontal lever from capillary tubing  $\frac{3}{4}$  it capacity. Thermostatically controlled. The illustrated has bath has been designed mainly for students experiments with smooth muscle etc. it is however quite suitable for general use. The water container of the bath consists of a bottomless screw cap jar of app.  $\frac{3}{4}$  liters capacity fitted into a threaded metal stand in which is also located a wire wound heater to maintain the water temperature. A glass inner vessel passes through the stand and is insulated so that the fluid can be quickly run out. Depending in the vessel is a platinum-tipped oxygen tube which is firmly held by means of screw clamp fixed to one of the stand uprights. Overall height of bath 15 cm.

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## ANALGESIOMETER EDDY HOT PLATE



We have marked a dynamic position in the market by providing the finest quality range of Analgesiometer Eddy Hot Plate.

**Features:**

- Easy functionality
- Rugged design
- Easy to use

**Description:**

Offering Analgesiometer Eddy's Hot Plate With square box consisting of 30x30cms, heating surface with Perspex enclosure and solid state digital temperature controller with indicating galvanometer to set surface temp. Between 30°to 80°C.

Manufacturers

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## ELECTRO-CONVULSIOMETER DIGITAL



The Electro- Convulsimeter is the instrument used for applying maximal Electro shock through the corneal electrodes provided with the instrument. It is used to study the anti-convulsant activity of phonation against maximal electro shock induced convulsions in rats.

### Product Specification

Display Type	Digital
Accuracy (%)	+ -2%
Timer	0.1sec. to 3 sec
Power Source	Electric
Weight (kg)	5Kg Approx.

Manufacturers & Exporters

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Govt Reg No. NSIC/RJP/GP/I-0006/2011-12 eq to DGS&D

#3674, TIMBER MARKET, Ambala Cantt - 133 001 (INDIA)

Tel No.: 0091-171-4000131 / 4001131

Email:- info@indosati.com URL: www.indosati.com

# INDOSATI™

MED. PHARMACY LAB INSTRUMENTS  
TRADE MARK NO.-4463564

## DIGITAL FRIABILITY TEST APPARATUS



Used to determine the durability and abrasives of tablets a transparent Perspex (Made of imported Perspex sheet 6.4 mm thick) 300 mm dia x 35 mm deep and white cover disc and nut also a shaped radial fixed blade which carries the tablets along with it up to the central height and lets them off while the drum is rotating thus the tablets rub against each other without any hard impact the drum rotates at a fixed speed of 30 R.P.M by a geared motor and the rotations period is controlled by a timer (imported time switch duration 1 to 15 minutes) per determined end preset the motor unit is housed in a shaped steel cabinet with shaft extended on one side upon which the drum rotates switches with neon indicators and time switch are fitted on a panel and provided work on 220 volts 50 C/s A.C

**THE INDO SATI INSTRUMENTS & CHEMICALS**

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# HISTAMINE CHAMBER



Being one of the leading pharmaceutical equipment manufacturing firms, we manufacture histamine chambers that are widely used in various pharmaceutical industries. These chambers are equipped with a compact histamine aerosol apparatus with a clear perspex exposition chamber attached to it. In addition, these chambers are divided in two compartments that provide ease of operation. Moreover, these chambers are provided with dial type sphygmomanometer and glass nebulizer for easy passage of anti-histamines drug.

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## KYMOGRAPH



Application : Laboratory, Industrial

This is an electrically driven recording drum or kymograph suitable for use by students for lab. Experiments. These Kymographs are also used to measure atmospheric pressure, tuning fork vibrations and functioning of steam engines.

Its drive mechanism consists of constant speed heavy duty electric motor and an accurate gear box contained in the base together with robust plate clutch. Engagement of various gear ratios are affected by sliding the lever into the slot marked with surface speed or by a knob.

The recording drum or cylinder has a 6' dia and stainless steel spindle have been standardized to make the same universal and interchangeable. It has 8 variable speeds. The speed is measured in mm per second. Eight variable speeds are 0.12, 0.25, 1.25, 2.5, 12.5, 25, 320 and 640 mm per second. A hand gear is provided to change the speed of the kymograph.

Double electric contact arms are clamped on the main spindle and a stout double-contact block is fitted on top of the base. It runs on 220V, AC 50Hz.

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## LAMINAR AIR FLOW (HORIZONTAL) WOODEN



Switches : Switches for blower, Fluorescent light & UV  
Pre-filter : 99.00% down to 5 micron.  
HEPA Filter : ISO 14644 Class 5 (Class 100) 99.97%-9  
to 0.3 micron. Mesh guard for protection of HEPA Filter.  
Airflow : Frontward Horizontally.  
Noise Level : 60 decibel  $\pm$  5%.  
Velocity : 0.35-0.50m/sec.  
Work Table : Made up of Stainless Steel 304gr. Cock for  
Side Panels : 6mm  $\pm$  .5mm thick acrylic sheet.  
Front door : Made of acrylic.  
UV Lamp : 15/30W, make Philips Holland  
Illumination : 20/40W, Fluorescent tube with diffuser.  
Pressure : Inclined Manometer 0-50mm range.  
Power Supply : 230V  $\pm$  10V/50Hz single phase A.C.  
Cabinet : 19mm thick Duraboard Covered with sunmica from outside and epoxy painted from inside.  
Heavy Duty Blower : Dynamically balanced with 0.25 HP Electric Motor Mounted on anti vibration  
pad 1440rpm motor.

Indosati Working area size 60x60x60 cm.  
Indosati Working area size 90x60x60 cm.  
Indosati Working area size 120x60x60 cm.  
Indosati Working area size 180x60x60 cm.

Manufacturers & Exporters

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# LIQUID FILLING MACHINE



1. Operating handles right hand side
2. Capacity adjustment screw with level scale left hand side
3. Liquid filling inlet vassal back side near operating handle
4. Bottle stand found
5. Outlet tap found

## HOW TO OPERATE

1. Fix the machine on the floor
2. Fill the liquid in vassal cap. 5 liter
3. Adjust the capacity screw on the level scale
4. Put the bottle on the stand
5. Rotates the handle clockwise
6. Fill the bottle

## PRECAUTIONS

1. Clean and cover the machine after use
2. Unfilled the machine if not in use
3. Take care about your hand while rotates the handle

Manufacturers & Exporters

## THE INDO SATI INSTRUMENTS & CHEMICALS

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# MAGNETIC STIRRER



It has a compact stirring device utilization a rotating magnetic field (created by a PERMANENT MAGNET) which induces variable speed stirring action. Stirring is accomplished by means of small TEFLON rotor, which when placed in the liquid to be stirred is capable of rotation by magnetic field applied from below the container. The unit is fitted with pilot lamp. To work on 220/230 volts A.C. available with or without hot plate (as required).

## Available Capacities

1 Litre

2 Litres

5 Litres

10 Litres

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# INDOSATI™

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## MEDICAL MICROSCOPE



### DESCRIPTION:-

**Body:-** well designed heavy & sturdy die-casted monocular body inclinable to 90° specially recommended for Pathological labs, Doctors and Medical colleges.

Pathological Microscope having coarse focusing rack & pinion and sensitive fine graduated slow motion reading to .002mm.

Sub Stage ABBE Condenser(N.A. 1.25) is moveable on rack & pinion motion and has an iris diaphragm and swing out filter holder. Fitted with quadruple revolving nose piece and fixed stage size 120x120mm with precision mechanical stage for xandy movement of slide with slide safety stopper.

Microscope is Inclinable thorough 90° with mechanical tube length 160mm.

Illumination by plano concave mirror 50mm dia in metallic fork replaceable by sub stage pin type lamp 220V/15W(optional).

Square stage 120x120mm with detachable mechanical stage for x and y movement. Double lens ABBE Condenser(N.A. 1.25) with iris diaphragm, having swing out filter holder movable by rack & pinion.

### Optical Combination:

Anti Fungal Objectives: 10x, 40/45x (SL),  
100x(oil immersion)

Eye piece: 10x(wide field) 5x/15x(Huygenian)

**Packing:** We serve the Microscope in a packing of thermocole, covered in wooden case to avoid single chance of breakage

Manufacturers & Exporters

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# CENTRIFUGE MACHINE MODEL NO.-AB-107



Owing to the expertise of our professionals, we have been manufacturing and supplying a range of premium grade Centrifuge Machine. This centrifuge machine is fixed with a base and a rotating element where the mixture is revolved at a high speed. One of the important features of our Laboratory Centrifuge Machine is that it has high tensile strength, which helps it in revolving at a strong force. Using centrifugal force, the machine is capable of rotating the material of different densities easily. It is capable of separating solid and liquid parts of the and helps in purifying the vaccines.

#### Technical specification:

This centrifuge having better speeds and capacities fitted with resiliently mounted motor for vibration free performance and 5 step regulator  
Body made of steel duly powder coated paint finish.  
Round lid with handle available in 8 tubes  
Suitable for 8 test

## THE INDO SATI INSTRUMENTS & CHEMICALS

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# INDOSATI

SCIENTIFIC LAB EQUIPMENT

## MONSANTO TYPE TABLET HARDNESS TESTER



A fairly handy instruments for taking quick readings for the hardness of tablets. It is made of brass turned parts, heavily chrome plated, the scale is 0 to 20 kg and the index mark and division is in 1 kg reading. Scale adjustable for zero setting as per size of the tablets.

Manufacturers & Exporters

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## POLARIMETER BI QUARTZ.



A Polarimeter is used to measure the optical rotation per cm. or per mm. Thickness of solution as cane sugar, invert sugar, egg albumin, microtine in water and liquids, as menthol, turpentine, citron oil etc. etc. to find out relation between concentration and rotation in polarized light.

### Main Parts of the Polarimeter:

- 1) Space for Pol Tube
- 2) Input Light
- 3) Cover Handle
- 4) Scale 360° Graduated
- 5) Vernier 1/10° (6 minute)
- 6) Eyepiece
- 7) Fine Motion Knob
- 8) Coarse Motion Handle with Lock System
- 9) Height Adjustment Knob
- 10) Stand

Manufacturers & Exporters

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## PROJECTION MICROSCOPE



### Technical Specifications:

Microscope Body is heavy duty, inclined monocular type with sturdy base. Equipped with Coarse & Fine Focusing systems with Quadruple revolving Nose Piece. Plain stage (120x120mm) with graduated Mechanical Stage for X-Y movements of specimen slide.

Built in light by 6V-20W halogen lamp with continuously variable light intensity control. The whole system of condenser & light arrangement is moveable up & down by rack & pinion to get the optimum results.

Projection Doom of screen size 150 mm is rotatable through 360°.

Objectives : Achromatic 10x & 20x/40x (SL)

Projection Eye Piece : 10x (Huy)

Packed in a thick and attractive plywood box

Manufacturers

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## DIGITAL SPHYGMOMANOMETER



With our vast industrial experience, we are engaged in offering large array of Digital Sphygmomanometers. We offer products to our patrons as per their needs and technically advanced. Our Digital Sphygmomanometers are highly recommended amongst the clients for their long functional life. Moreover, our Digital Sphygmomanometers is reliable too.

### Features:

#### BLOOD PRESSURE MONITOR-UPPER ARM

1. It is very simple to use due to its One-Touch operation
2. Irregular Heart Beat Detection
3. Body Movement Detection
4. Memory for last reading
5. Hypertension Indicator
6. It has a big display for easy reading

Easy to use

Effective

Affordable

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# STETHOSCOPE



Chest Piece Material : Stainless Steel  
Condition : New  
Features : Dual Head  
Type by Practice : Physician  
Types : Acoustic  
Use : Medical

In order to fulfill various demands of our esteemed clients, we are engaged in providing an optimum quality array of Stethoscope.

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# STUDENT MICROSCOPE



## DESCRIPTION:-

**Body:-**Well designed heavy & sturdy die-casted monocular body inclinable to 90° suitable to meet the needs of college and school students.

**Tbe with mechanical length 160mm.**

**Focusing by separate coarse fine focusing knobs with triple revolving nose piece, horse shoe base.**

**Square stage 120x120mm with clips for holding the slide.**

**Double lens bright field ABBE Condenser(N.A. 1.25) is fixed with the stage with iris diaphragm and swing out filter holder.**

**Illumination by plano concave mirror in fork mount.**

## Optical Combination:

**Anti Fungal Objectives:4/5x, 10x, 45x(SL)**

**Eye Piece:10x, 15x(Huygenian)**

**Packing: In thermocouple case with dust cover.**

Manufacturers & Exporters

## THE INDO SATI INSTRUMENTS & CHEMICALS

MEDICAL LAB'D, B&M PHARMACY COLLEGES/INSTITUTIONS

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# INDOSATI™

MED. PHARMACY LAB INSTRUMENTS  
TRADE MARK NO.-4463564

## TABLET COATING PAN



### TABLET COATING PAN :

Made of stainless steel dia 12". Machine fitted with oil-immersed gear box driven by a suitable motor. An independently working hot air blower has been provided. An energy regulator has been provided to control temperature from 5°C above ambient to 70°C. A separate switch for the blower has been provided. Complete with neon indicator. Machine to work on 220V AC 50 Hz single phase.

Manufacturers

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## TABLET PUNCHING MACHINE

INDOSATI



Tablet Making Machines are used for the making of tablets up to 1000mg. and as per size of die and punch 6, 9,12mm. For the optimum quality of these Tablet Making Machines, we have chosen as the most reliable manufacturer and supplier of Tablet Making Machines.

These machines are featured with :-

Automatic compression and ejection device

Revolution of the wheel drive

Automatic feed

Removal of tablets

Built on a heavy cast body

Eccentric pressure system

Easy setting for thickness and hardness of tablets

Nuts and lock nuts

Die and set of punches of chromium steel

Spare die & punches: extra die & punches of chrome steel of sizes 6,9and 12mm are provided at an extra cost (any one size)

Stand for tablet MACHINE: made of heavy angle iron

Manufacturers & Exporters

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# TINCTURE PRESS



## PHM-48 TINCTURE PRESS

Extra heavy duty for making tinctures, decoctions infusions etc. capacity one litre, stainless steel disc, with screw drive, stainless steel mesh as inner perforated vessel with stop cock.

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# TUBE FILLING MACHINE



Stroke type machine. With heavy stable base. Filling capacity adjustable from 5 gm. to 50 gm. Detachable nozzles provided for each capacity. Hooper and contact parts are of stainless steel.

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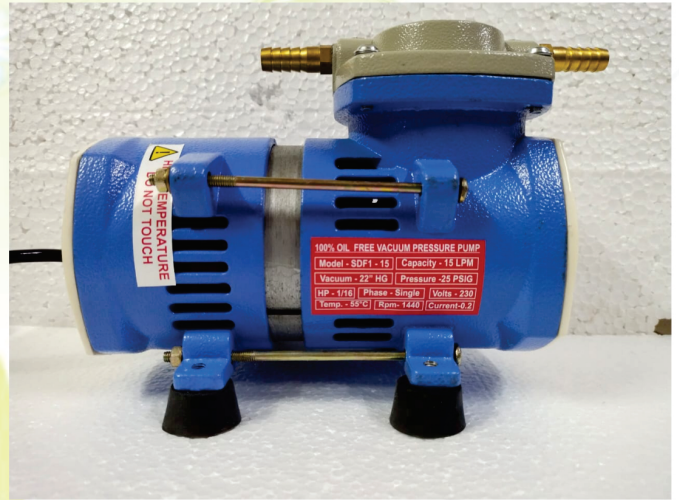
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## VACCUM PUMP OIL FREE



### Description-

Capacity	15 Liter
Vacuum	22" HG
Pressure	25 PSIG
HP	1/16
Phase	Single
Volts	230V
Temp.	55°C
RPM	1440RPM
Current	0.2
Oil Free	100%

Manufacturers & Exporters

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## VERTICAL GLASS DISTILLATION SINGLE UNIT



- The assembly consists of a corning glass flask with embedded heating elements fused in spiral type glass coil internally at bottom. A double wall.
- Coiled condenser has standard ground glass joints. Complete with glass fitting, metallic stand rings, clamps and electrical fittings. The unit supplied is as per NPL patent design. To work on 220/230 volts A.C. supply.
- Available in single, double or triple stage as required.

Available in the following sizes

← 3 Liters, 5 Liters, 10 Liters



### OPTIONAL ACCESSORIES

- Automatic water cut off device in case water supply is stopped. This is a solid state transistorized device which automatically keeps watch on regular supply of water in the flask and keeps the heaters On only when the water supply is normal. It automatically cuts OFF the supply of heaters from the mains when the water supply get disturbed and thus prevents the burning of heating element/melting of glass coil. Heaters would automatically be switched ON when the water comes to normal.
- Special grade rubber tumbling for connections (coil of 10 meters).

Manufacturers & Exporters

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# WATER BATH 6 HOLES THERMOSTATIC



MODEL NO. - AB-53

It is double walled with inner chamber made of stainless and outer wall of M.S. sheet duly enamel painted. The gap between outer and inner walls is fitted with special grade glass wool insulation. The concentrate rings can be removed to accommodate containers of various sizes.

Temperature from ambient to  $90\text{ c} +_0.5\text{ c} +_0.5\text{ c}$  is controlled by "EGO"/"JUMO" GERMAN thermostat.

AVAILABLE SIZES: \_\_\_\_\_

- 0 **300x250x100 m.m. (6 holes of 75 m.m dia)**
- 0 **300x405x100 m.m. (12 holes of 75 m.m dia)**

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# WATER DEIONIZER



We are one of the reputed Manufacturer and Suppliers of **Water Deionizer** in the marketplace. Laboratory Water Deionizer is used to produce conductivity de mineralized water and to bring down the dissolved solid to less than 1mg /lit. For deionization both cation and anion resins are kept in the same column of Portable Water Deionizer and are intimately mixed together during the treatment. So the unit consists of single column, conductivity meter, with all control of valves. De-ionized water will have the conductivity of less than 1 ms/cm and pH of 6.8 to 7.

#### Widely Used to :

- Produce conductivity de mineralized water
- Bring down the dissolved solid to less than 1mg /lit

#### Capacity:

- **50 Liters**
- **100 Liters**

#### Applications :

- Research laboratories
- Pharmaceutical industries
- Scientific institutions
- Medical institutes
- Microbiology laboratories

#### Manufacturers & Exporters

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## WATER STILL WALL MOUNTED



MODEL NO. - AB-36

The unit is recommended for making progeny free distilled water of a very high degree of purity. Made out of stainless steel, special kettle element is fitted with ejection device /auto cut for safety of the element in case water supply is stopped. The cock fitted to the unit is of brass C.P. Distillation with or without FLANGE SYSTEM can be supplied. Unit with flange system can be opened for cleaning of condenser from time to time so as to ensure its long life. A wall mounting clamp is provided with the unit but with rubber tubing. Supplied with cord and plug to work on 220/230volts A.C. supply. Available in capacities of approx. 2,4,6&8 liters.

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