



QUALITY INSTRUMENTS. TRUSTED PERFORMANCE

***** ONE STOP SOLUTIONS FOR ALL LABS NEEDS *****



SRS-701 INFRARED MOISTURE BALANCE

A basic method for determination of moisture content, measure moisture percentage by weight and drying simultaneously. Infra-Red radiation is reflected by a bulb and its temperature is controlled by a regulator. The balance scale is divided in terms of moisture content on net weight basis.

Specification:

- Range Accuracy: 0–100%
- Dimension: 38 × 35 × 38 cm
- Weight: 20 kgs approx.
- A.C. Mains: 220V 50Hz



SRS-702 INOCULATION CHAMBER

Made of seasoned teak wood with thick board on top and bottom and 3mm plywood on back thick non rating glass door for convenient view of the specimen provided with one florescent tube and one violet tube.

SRS-703 ACTIVITY CAGE (Auto Photometer)

This instrument is designed with the modern state of art technology incorporating LSI Electronic digital circuitry. The chamber for the animal is made out of clear Perspex sheet fitted with grill of nickel plated brass rods placed 3/16" apart. An inbuilt variable shock arrangement of strength 100v, 50ma is provided in the instrument. Also a four digit counter is provided which counts the movement of the animal, inside the Perspex chamber. The counter is provided with a reset switch.



SRS-704 AMPOULE FILLING AND SEALING MACHINE

Motor operated syringe type device is provided with automatic intake and out flow of fluid and all contact parts of borosil glass, giving ten Ampoules per minute capacity of filling adjustment form 1 ml to 50 ml fitted gas burner but without gas cylinder.



SRS-705 AMPOULE WASHING DEVICE

Jet needle type, consists of 6 stainless steel needle, jet fixed on a stainless steel pipe of 12.5 mm. Dia. With side tap and serrations for dicking rubber tube tap water. Spring loaded ampoule holding arrangement for various sized of ampoules and a stainless steel bottom trade on the stand



SRS-706 BALL MILL MOTOR DRIVEN SS JAR BLADE

Capacity 1 kg, a compact unit build on a metal platform, with geared with motor which revolves a drum and contains a stainless steel vessel and the drum rotates on brackets. Complete with set of balls, main lead and plug with 150 RPM. Works on 220 Volts AC.



SRS-707 BULK DENSITY APPARATUS

Specially designed to study, the packing down of powder beds of different pharmaceuticals and chemicals in the process of tablet manufacturing capsule filling & cosmetics. Installed with an automatic device for preset of strokes. Driven noiseless and sturdy motor. Elegantly designed for smooth operation electrically operated on 230V AC, 50Hz.



SRS-708 ELECTRO CONVULSE METER

This instrument is used for applying Maximal Electro shock (MES) through the corneal electro rods provided with the instruments. It is used to study the anticonvulsant activity of phenytoin against Maximal electroshock induced convulsions in rats. This instrument has been designed with the modern state of art technology incorporating MSI electronic circuitry.



SRS-709 TABLET DISINTEGRATION APPARATUS

Tablet-Disintegration with double / single Disc with 12 removable glass vessels have a S.S. Wire mesh bottom, which dip in water in a beaker of 1000 ml kept on the hot plate, temperature of which is maintained 37°C with an accuracy of $\pm 1^\circ\text{C}$. 250 watts.



SRS-710 ANALGESIOMETER EDDY HOTPLATE

Offering Analgesia meter Eddy's Hot Plate. With square box consisting of 30x30 cms, heating surface with Perspex enclosure and solid state digital temperature controller with indicating galvanometer to set surface temp. Between 30° to 80°C.



Particulars

- Single Test Apparatus
- Double Test Apparatus

SRS-711 ANALGESION METER (TAIL FLICK)

The instrument is used to study the analgesic effects in case of mice. Heat is used as source of pain. The tail of mice is held at different temperature & tail licking response is studied. The current through the element generation head can be controlled from maximum to value by thermostat.



SRS-712 FRIABILITY APPARATUS

This apparatus is designed to determine the abrasion rate and impact hardness of tablet. One transparent acrylic drum is rotated by superior quality constant speed sturdy motor, mounted in painted sheet metal cabinet with chemical resistant powder coated paint.



Specification:

- Speed : 25 ± 1 RPM
- Motor : 1/8 Hp
- Power : 230 VAC single phase

SRS-713 HISTAMINE CHAMBER

Histamine aerosols size 12", 10"x16" made of acrylic sheet with glass nebulizer, dial type sphygmomanometer, rubber bellow for constant pressure with Y tube & rubber tubing. With fitting.



SRS-714 STUDENT ORGAN BATH

Particulars

- Single Unit
- Double Unit



SRS-715 TABLET HARDNESS TESTER (Monsanto Type)

A fairly instruments for taking quick reading 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.



SRS-717 COOKS POLE CLIMBING RESPONSE APPARATUS

This is improved used friendly model with both light & sound stimuli can be selected by a switch. Shock stimulus is of 200 volt 2 M 50 HZ AC. Application of shock can be either manual or automatic and also ready or delayed. Both duration of delay and application of shock are controlled by 11 position timerswitch.



SRS-719 ROTA ROD

For determining neuro-pixicity, muscle tone, balance and motor co-ordination in rats and mice. Consists of two compartments of 75mm width each with a rotating rod of 25mm diameter having speeds of 5, 10, 15, 20 and 25 r.p.m. time counter in each compartments.



Particulars

- Two Compartment
- Three Compartment
- Four Compartment
- Six Compartment

SRS-721 TELE THERMOMETER SINGLE/SIX PROBE

Provided with single probe. Shows the temperature of six different locations, selectable one by one with the help of a switch. With a digital readout and the resolution of temperature is 0.1 degree C.



SRS-716 TABLET HARDNESS TESTER (Pfizer Type)

A handy, tough and direct reading type tablet hardness tester, working pair of pairs, 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

SRS-718 SPIROMETER

6 Liter capacity for vital capacity, or use as a geometer with Teflon wire (for smooth functioning) compensated counter balance to the float balanced through cut is movement pulley calibrated to denote volume inlet and outlet tubes, side cock for gases, cock for draining of water strong construction. Complete with corrugated tube mouth piece & recording lever.



SRS-720 DOUBLE CONE BLENDER (Lab Model)

Consists of two stainless steel cone welded with cylindrical shape and having charging and discharging at opposite ends mounted on angle iron stand capacity 5kg. Single on reduction gear box.



SRS-722 TINCHER PRESS

Extra heavy for making tinctures, decoctions infusions etc. Cap. 1 Lt, stainless steel disc, with screw drive, stainless steel mesh as inner perforated vessel with stop cock.



SRS-723 ASEPTIC CABINET



M.S. Structure with slopping front, acrylic front and side doors (fully transparent), 3 germicidal ultra-violet tube and 2 fluorescent tubes for white light, with necessary choke blast, starter and switches. Also mains lead, plug and two holes with rings and sleeves for insertion arms are provided. Size: 55 x 50 x 50 cms.

SRS-725 HAND OPERATED BOTTLE FILLING MACHINE FOR UPTO 250



- In compliance with the set industry standards, our provided machine is precisely manufactured using quality assured components and advanced technology.
- Offered machine is widely used in various industries such as food, beverage, chemical, etc. by our clients accordingly.
- To ensure the best quality, the offered machine is stringently tested by our quality experts on different parameters.

SRS-724 BOTTLE SEALING MACHINE

Bottle Cap Sealing Machine: portable, hand operated equipment with two extra cap holders of different sizes. Totally casted machine hand operated.



SRS-726 BOTTLE WASHING MACHINE

We are dedicatedly involved in providing an excellent quality array of Bottle Washing Machine, for catering the various needs of our clients.

Capacity : 3000 BPH
Machine Type : Semi-Automatic
Power Source : Electric
Dimension : 2200x2100x2200 mm



SRS-728 UV INSPECTION CABINET

- UV light is short wave 254nm & in long wave 365nm. Contoured viewing hood with safety UV barrier filter protect eyes. Special short UV filter for high detection ability and sensitivity. UV absorbing matt black finish gives sensitivity. All metal body powder coated for rugged dependability along with one fluorescent tube.



SRS-727 COLLAPSIBLE TUBE SEALING MACHINE

- Hand lever sliding movement with toothed jaws action release robust construction.



SRS-729 CAPSULE COUNTER



- 100 Capsule
- 300 Capsule

SRS-730 CAPSULE FILLING MACHINE



SRS-731 TABLET COUNTER

(Tablet Counting Device): Manual



SRS-732 THIN LAYER CHROMATOGRAPH APPARATUS (TLC Kit)

- This unit is based on dosage German pattern having movable applicator within-built thickness arrangement between 0 to 2mm have the following components:
- Spreader (applicator) made of electroplated brass.
- Perspex base size 114x23 cm to support glass plates size 20x20 cm and 2 plates of 20x5 cm.
- Plate rack aluminum for ten 20x20 cm plates.
- Spotting item plates Perspex.
- Developing tank with lid.
- TLC plates set 20x20 cm or 20x10 cm.
- Micro-pipette.
- Scriber for making lines.
- Glass sprayer with rubber bellow.

**SRS-733 JAR TEST APPARATUS**

- Specially designed for use in water treatment plants to correctly estimate the dosing of aluminum and such other coagulants for treatment of water and sewage. It provides identical test conditions for all samples. Illuminated base consists of fluorescent tube mounted below translucent plastic plate to provide diffused cold light through flock samples. Variable speed motor from 10–100 RPM with built-in speed control. SS stirring rods are provided with adjustable spacers to adjust the depth of stirring paddles. The shaft can be removed without disturbing other stirrers.

SRS-734 ANTI BIOTIC ZONE READER

- The antibiotic zone reader provides a rapid accurate method for determining the strength of antibiotic materials by measuring the diameter of an inhibited zone in petri dish.

**SRS-735 BICYCLE ERGOGRAPH**

- Bicycle Ergo graph which is used to measure the work capacity of a muscle or a group of muscles. This product is equipped with a device to record the mandatory measures using advanced features. Standard and customized options are available with us for this product and are offered at industry leading prices.

**SRS-736 DISSOLUTION RATE TEST APPARATUS****Particulars**

- Single Stage
- Double Stage

OPTIONAL ACCESSORIES

- Digital RPM
- Digital Temperature
- Digital Timer

**SRS-737 FROG BOARD****SRS-738 COLLAPSIBLE TUBE FILLING MACHINE**

SRS-739 CONSTANT TEMPERATURE REFRIGERATION BATH

Double wall construction outer body made of mild steel sheet, inner made of stainless steel. Temperature range: +5°C to 95°C ($\pm 5^\circ\text{C}$), controlled by digital temperature controller cum indicator.

Product works on 220–240V AC.
Chamber Size: 500 × 250 × 250 mm
Capacity: 32 Liters



SRS-740 AMPOULE CLARITY

Ampoule clarity test apparatus with black & white screen fitted on a base board with light arrangement. An adjustable side arm has been provided with clamp for holding a magnifier and magnified viewing during process.



SRS-741 BONE AND MEAT CUTTING MACHINE

Specifications (Approx. Size)

- Size of cutting table: 500 × 380 mm
- Length of Saw Band: 1650 mm
- Rotational Speed: 1420 R/min
- External Dimensions: 52.5 × 47 × 85 cm
- Cutting Thickness: 5 – 15 mm
- Thickness of Saw Band: 0.5
- Cutting Height: 180 mm



SRS-742 TABLET MAKING MACHINE

Single punch for making tablets up to 1000 mg and as per size of the die and punch 6, 9, 12 mm.

Automatic compression and ejection device with each revolution of the wheel drive.



SRS-743 DE HUMIDIFIER

We are engaged in manufacturing high grade dehumidified water condensing type, based on refrigeration cycle to avoid use of expensive chemicals required for desiccant type models. The unit is self-standing and is mounted on a sturdy angle iron filled with caster wheels. Desiccant dehumidifier removes the moisture from the atmosphere and is fitted with hermetically sealed compressor. Heat exchange and water condensing coils are made of copper. Water collection tank is provided below the unit to collect condenser water. Humidity is controlled by automatic humidistat incorporated in the unit, up to 30% $\pm 3\%$ r.h. depending upon the ambient conditions. To achieve very low humidity, the room should have an independent window type air conditioner to match with the dehumidifier heat load in the room.



SRS-744 DISINTEGRATOR (Lab Willey Grinder)

Heavy duty body with polished hopper 2" dia with cover. Three delivery sieves 20, 40 and 6 mesh respectively, each with plastic receiver. One movable glass plate forms the face of the chamber and permits observation during operation.

To work on 220V AC.



SRS-745 ABBE REFRACTOMETER

- ND Range: ND 1.300 to ND 1.700 in steps of 0.001
- Accuracy: ± 0.0002
- Sugar (Percentage): 0 to 95% in steps of 1 division
- Accuracy: 0.5%
- Temperature: 0–100°C



SRS-746 LEAK TEST APPARATUS

Ideal instrument to check blister packs, strip for leak test. The instrument is equipped with long lasting diaphragm vacuum pump which gives higher level of vacuum in shortest possible time. Die pressed polycarbonate vacuum desiccator sustains vacuum for long time. A vacuum gauge is provided to indicate vacuum level which is connected with isolation valve to disconnect the source, thus avoiding the need of continuous running of vacuum pump. A 0-5 minute digital timer helps the operator to do other works. Complete GMP stainless steel body with phenomenal compactness.



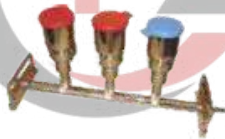
SRS-748 STUDENT POLARIMETER

Consists of Laurent half shade, polarizer analyzer, brass scale graduated from 0 to 360° or 0-180° with vernier reading 6" and accommodates a 200 mm glass tube.



SRS-750 STERILITY TEST

It is as per our standard design. It consists of stainless steel flask with stainless steel clamps and stainless steel support screen made out of stainless steel 316 quality, single station without stand.



SRS-752 TABLET POLISHING PAN

Detachable polishing pan for use with coating pan made of mild steel, provided with inner lining of superior canvas cloth. Inner diameter 12", height 8" with opening of 7" dia neck.



Used in medical, pharmaceutical and chemical research laboratories. Consists of an imported half shade Nicol Polarizer, analyzer 100 mm diameter circular scale divided in degrees 0-360° x1°. A sugar scale divided 30° to +130° degrees ISS. A divided micrometer drum is given to read 0.05° (3 minutes) and 0.1°. ISS, the scale is properly illuminated for taking reading. The body is very sturdy and a separate sodium lamp with stand is provided. Complete with polarimeter tube, bubble traps at the center, 200 mm.

SRS-747 LYOPHILIZER (Freeze Dryer)

Temperature range up to -40°C maintained by hermetically sealed compressor and controlled by digital temperature controller with indicator, along with vacuum indicator. Capacity: 3.25 Liters & for 6 tests. Temperature: -40°C, -55°C & -80°C.



SRS-749 OPERATION TABLE FOR ANIMAL

Complete with steel frame for greater stability. Table top made of stainless steel size 127 x 45 cm. In two halves sloping towards their central drain, warming chamber, castors, moving handles with animal holder & stainless steel tray and two moveable uprights.



SRS-751 TABLET COATING PAN

Tablet coating pan 12" dia stainless steel. The machine is worked by oil immersed gear box with F.H.P. motor drive. Air blower is operated independently and air is thermostatically controlled to give temperature 30 to 100°C. Switches for motor, blower, heater and thermostat are fixed on a panel with neon indicators. Also main lead with 15 amp plug provided.



SRS-753 RESEARCH POLARIMETER



**SRS-754 MARRY
 TAMBOUR 18mm**



**SRS-755 MOSSES
 ARGOGRAPH**



**SRS-756 PERMEABILITY
 CUP**



**SRS-757 PISTON
 RECORDER**



**SRS-758 HAND
 GRIP DYNAMOMETER**



**SRS-759 HAND
 REFRACTOMETER**



**SRS-760 LIPSTICK
 MOULD**



- Particulars:**
- 4 Hole
 - 6 Hole
 - 12 Hole

**SRS-761 SUPPOSITORY
 MOULD**



- Particulars:**
- 2 Hole
 - 4 Hole
 - 6 Hole
 - 12 Hole

**SRS-762 LUCAS
 MOIST CHAMBER**



**SRS-763 HAND
 GRINDING MILL**



**SRS-764 KYMOGRAPH
 HIGH SPEED**

A kymograph is a device that draws a graphical representation of spatial position over time in which a spatial axis represents time. It basically consists of a revolving drum wrapped with a sheet of paper on which a stylus moves back and forth recording perceived changes of phenomena such as motion or pressure.



SRS-765 PERIMETER

Our Perimeter Lister Type is automatically recording the field to 90 degree in all meridians. It is widely used in Institutes, Medical Colleges, Industries, Pharmacy colleges and Pharmaceutical Industry, Laboratories, Hospitals. Our professionals use quality tested raw materials and advance techniques as per the set industrial norms. Offered in various designs and other specifications, this product is offered to our valued patrons at market leading prices. We also ensure to our customers that this Perimeter with Chart Lister Type is delivered to our customers in stipulated timeframe.

SRS-766 HUMIDIFIER

Humidifier is basically an atomizing humidifier of splash plate rotating disc type. Designed to give relative humidity as high as up to 95% RH in enclosed areas. Humidifier is a portable unit with body made of aluminum/stainless steel. Capable of atomizing up to three liters of water in an hour at full evaporation in the driest possible ambient conditions. Provided with automatic float valve assembly to work on 220V AC.



SRS-767 HIGH TEMP MUFFLE FURNACE

The unit is specially designed to meet the requirement of high temperature 1400°C. The casing is made of M.S. reinforced with iron angles duly painted. Chamber made of ceramic zirconium board and elements are placed horizontally in the chamber.

Heating is done by imported silicon carbide rods duly controlled by accurate step down transformers (air cooled). It saves energy up to 30% with easily replaceable carbide rods.

These furnaces have outstanding temperature reliability and have large surface radiation ratio to enhance thermal efficiency and power consumption. Control panel is fitted with digital temperature indicator cum controller up to 1400°C.

Control panel is provided separately having ammeter, volts meter and digital controller, etc. Maximum furnace temperature up to 1400°C, working temperature up to 1350°C. Operable on 220 volts single phase AC supply.

SRS-768 CARBON & SULPHUR APPARATUS

Carbon sulphur apparatus is used to detect the percentage of carbon and sulphur in iron and steel. The scale of apparatus burette is directly calibrated in terms of carbon percentage.

The apparatus can detect carbon percentage up to 4.5%. By using interchangeable burette, the measurement can be taken up to 0.23%, 0.5%, 1.5% and 4.5%.

The apparatus furnace attains required temperature rapidly and a high accuracy pyrometer indicates the temperature of furnace. It can be used to detect carbon, sulphur or both.



SRS-769 STUDENT PHYSIOGRAPH

- Indigenous Single Channel (3+1)
- Easy to Operate – even by a beginner
- Designed on the concept of coupler for specific recordings
- High Sensitive, Rugged, Versatile, Accurate, Reliable
- Data Acquisition System to convert data from Physiography to a computer with HRV and independent ECG recording system
- Facility to record Bio-Electrical potential e.g. EEG, ECG, ENG, EMG, Pulse, Respiration, Blood Pressure, etc

SRS-770 POLYGRAPH

- Up to 16 channel acquisition
- Parameters: ECG, EEG, EOG, EMG, ENG, Nerve Conduction, PFT
- Wave over-lap facility
- Pulse analysis
- Heart rate variability analysis
- Identify frequency component of EEG signal: delta, theta, alpha and beta with FFT function
- PC Connectivity





SRS-771 TABLET PRESS MACHINE

- Capacity: 129000 tablets/hr
- Automation Grade: Automatic
- Voltage (V): 440
- Material: SS316
- Depth of Fill: 20 mm
- Upper Punch Penetration: 1.5 – 8 mm
- Number of Station: 27
- Type of Tooling: D
- Max Output Tablets per Hour: 1,29,000 (40 RPM) Max.
- Operating Pressure: 10 Tons
- Max Tablet Diameter: 25 mm
- Main Electrical Motor: 5 HP x 1440 RPM x 3 PH x 415 V x 50 Hz

Technical Specification:

Machine Type: AEI-45D | AEI-61B | AEI-69BB | AEI-75BB

- Number of Stations: 45 | 61 | 69 | 75
- Output - Tablets/Hr: 3,24,000 | 4,39,200 | – | 4,96,800

Maximum Operating Pressure - Main (kN): 100 | 65 | 65 | 65

Max. Operating Pressure - Pre-compression (kN): 10 | 10 | 10 | 10

Max. Tablet Diameter: 25 mm | 16 mm | 11 mm | 11 mm

Max. Depth of Fill: 20 mm | 17.5 mm | 17.5 mm | 17.5 mm

Upper Punch Entry Penetration (Main): 3 to 8 mm

Power Total (kW/HP): 8.75 / 11.70

Main Electric Motor (kW/HP): 7.50 / 10.00

Electrical Supply:

- (a) 415V / 3 Phase / 50 Hz
- (b) 480V / 3 Phase / 60 Hz
- (c) 220V / 3 Phase / 60 Hz

Salient Features:

- In compliance with GMP standard
- Higher output suitable for large batch production
- Force feeder attachment is a standard feature, ensuring higher weight consistency of tablets
- Interlocked guards for safety
- Internal helical gear ring and pinion drive for smooth running of the machine
- Easily removable bottom driven rotary force feeders
- ACVF drive for the main motor & also ACVF drive for feeder motors
- Electromagnetic clutch
- All tablet parameters can be set from outside of the tableting zone
- Heavy duty advanced design of overload compression spring system, eliminating hydraulic cylinders & accumulator cylinder
- No maintenance of hydraulic cylinder & accumulator cylinder
- Continuous lubrication pump for turret helical gear & pinion

Salient Features:

- 54000 Speed Double Sided Rotary Tablet Press suitable for large batch production
- Conforming to stringent GMP norms
- All tablet parameters can be fine-tuned during operation from outside the tableting zone
- This machine is available with pre-compression roller, enabling compression of a variety of products easily
- ACVF drive for main motor
- Bottom driven rotary force feeder ensures higher weight consistency, separate AC variable drive for force feeder motors
- Easy accessibility for quick cleaning and product change over
- Precise weight control by calibrated SIEKO dials



SRS-773 LAB MINI TABLET PRESS

- Voltage (V): 440 V
- Number of Station: 8 to 10
- Depth of Fill: 17.5 mm to 20.5 mm
- Capacity: 14000 tablets/hour
- Overall Dimension (mm): 480 mm x 670 mm x 1050 mm
- Upper Punch Penetration: 2 – 6 mm
- Max Operating Pressure: 6 Tons
- Max Tablet Diameter: 22 mm
- Main Motor: 1.5 kW / 2 H.P., 3 Phase, 1440 RPM, 50 Hz
- Net Weight: 365 kg
- Gross Weight: 550 kg



We are manufacturer and supplier of Lab Mini Tablet Press to our prestigious clients. These products are manufactured by our experienced professionals using excellent grade material procured from reliable sources. Lab Mini Tablet Press offered by us are highly appreciated by our clients.

Features:

- Fine finish
- Long life
- Excellent performance



SRS-774 SINGLE SIDED ROTARY TABLET PRESS MACHINE

- Capacity: 40000 tablets/hour
- Model: Single Rotary Tablet Press
- Material: SS316
- No. of Station: 12 to 20
- Motor HP: 5 HP
- Voltage: 440 V
- Turret RPM Max: 40 RPM
- Max Depth of Fill: 17.5 to 20.5 mm
- Diameter of Punch: 18.99 mm to 25.34 mm
- Overall Dimensions: 980 x 1020 x 1820 mm

We are offering Single Sided Rotary Tablet Press Machine (Square GMP Model) to our prestigious clients. Our Single Rotary Tablet Press Machine is manufactured using high class raw materials procured from the most trusted sources in market.

Machine offered by us are available at market leading price. It is very useful for small to medium batch size production. Easy to operate and maintenance makes this machine very popular amongst our clients.

Features:

- Heavy duty construction of the machine with C.I body and C.I middle plate
- Easy cleaning & quick change over of dies & punches
- Upper Punch penetration is provided as a standard feature
- Upper pressure roller & lower pressure roller is made of OHNS material
- Double sided lifting cams provided for safe movement of upper punches
- Interlocking to all upper guard is provided as a safety feature
- Electronic digital tablet counter/RPM meter is provided in front control panel

SRS-775 DOUBLE CONE BLENDER



- Capacity: 120 Liters (50 Kg)
- Automation Grade: Semi-Automatic
- Motor Power (Kilowatt): 3 HP
- Rotation Speed (RPM): 40 RPM
- Voltage (Volt): 440 V
- Phase: 3 Phase
- Body Material: SS304

Salient Features:

- Available in standard GMP and customized models with SS 304/316/316L contact parts. The conical shape at both ends of double cone blender enables uniform mixing and easy discharge.
- Manual rotating facility with hand wheel for inching. The same will be provided.
- Worm reduction gear used for speed reduction.
- Safety guards provided with limit switch to achieve maximum safety level.
- Modern PLC with manual operating system.
- Available in batch capacities ranging from 50 KGs to 3000 KGs, as per client's requirements, depending on bulk density.

SRS-776 OCTAGONAL BLENDER

- Capacity: 600 Liters
- Voltage (V): 440 V
- Motor Power: 3 HP
- Phase: 3 Phase
- Automation Grade: Semi-Automatic
- Material: SS316
- Model: Octagonal

Salient Features:

- Octagonal blender is suitable for dry blending of powders/granules. Available in standard GMP and customized models with SS 304/316/316L contact parts.
- Gives best results for granules due to slow RPM and octagonal shape.
- Provided with limit switch for operator's safety.
- Bigger batch size at low power consumption.
- Modern PLC with manual operating system.
- Available in batch capacities ranging from 50 KGs to 3000 KGs, as per client's requirements, depending on bulk density.



SRS-777 V BLENDER

- Capacity: 50 kgs to 3000 kgs
- Model: V Blender
- Design Type: Standard
- Material: SS316
- Phase: 3 Phase
- Use For: Mixing Powder



Salient Features:

- Available in standard cGMP and customized models with SS 304/316/316L contact parts. Efficient and versatile machinery for mixing and lubrication of dry powders homogeneously.
- Best result achieved due to suitable medium speed (RPM) and the "V" shape of the container.
- The "V" shape gives sufficient continuous movement to the particles thereby resulting in better quality blending.
- Provided with limit switch for operator's safety.
- Modern PLC with manual operating system.
- Available in batch capacities ranging from 50 KGs to 3000 KGs, as per client's requirements, depending on bulk density.



SRS-779 MASS MIXER

- Capacity: 50 kgs to 500 kgs
- Model: Mass Mixer
- Design Type: Standard
- Usage: Dry & Wet Mixing of Powder
- Application: Pharmaceutical Industries

Features:

- Design is cGMP (current Good Manufacturing Practices) compliance
- All contact parts AISI 316 & non-contact parts AISI 304
- Uniform mixing with paddle blade stirrer
- Self-adjusting sealing arrangement to avoid entry of black particles
- Tilting device for easy unloading and cleaning
- Interlocked acrylic covers of product container, enclosed drive & overload relay protection

SRS-778 OSCILLATING GRANULATOR MACHINE

- Capacity: 30 to 200 kg/hr
- Voltage (V): 440
- Power Supply: 1 HP / 1440 RPM / 3 Phase
- Automation Grade: Semi-Automatic
- Frequency (Hz): 50
- Material: SS316
- Drum Speed: 55 r/min
- Granulator Dia: 0.8 – 5 mm
- Hopper Size: 35 Litres
- Machine Dimension: 710 x 420 x 1220 mm
- Discharging Height: 630 mm
- Charging Height: 1106 mm
- Oscillation: 110 per minute
- Screen Area: 388 x 762 mm



SRS-789 MALARIA DETECTION MICROSCOPE

- Upgrade your light microscope into an LED/Halogen fluorescent microscope at a fraction of the cost — use it in the same way as a traditional fluorescent microscope.
- The advance fluorescent microscope attachment is a cutting-edge attachment designed to provide the many benefits of LED fluorescence microscopy to any light microscope.
- LED fluorescence microscopy offers improved detection of many infectious diseases. Digital video and image capture is also available.



SRS-790 FLUORESCENT RESEARCH MICROSCOPE

Focus: Upright microscope with coarse and fine focus knobs. Built-in Eco switch & possible to upgrade.

Eyepieces: 10X magnification, with diopter adjustment facility with field of view of 22 mm or higher.

Nosepiece: Septuplet nosepiece with slots for DIC/Polarizing attachments.

Objectives: The following objectives suitable for bright field, phase contrast & fluorescence microscopy should be quoted:

- Plan Achromatic 10X
- Plan Achromatic 20X
- Universal Plan fluorite 40X
- Universal Plan fluorite 60X
- Universal Plan fluorite 100X Oil



SRS-791 FLUORESCENT INVERTED MICROSCOPE

- Inverted & reflected fluorescence microscopes is composed with inverted microscope and reflected fluorescence microscope, equipped with long working distance plan achromatic objectives and wide field eyepieces, you can use long working distance phase contrast.
- Objectives and special long working distance condenser with phase contrast unit when inverted observation, and change the fluorescence excitation system freely. The microscope has clear image, wide field, compact framework, beautiful sculpt and comfortable operation etc.
- It is mainly applied to observe the living cell and tissue, liquid and deposits etc., also to observe transparent living without staining and fluorescence slice up. It is the ideal instrument for researching in biology, cells cytology, oncology, genetics, immunology etc.
- The microscope can be used for scientific researching, medical treatment, epidemic prevention and animal husbandry etc.

SRS-792 METALLURGICAL MICROSCOPE

- The detailed specification of Metallurgical Upright Microscope is as follows: Monocular inclinable body having coarse and graduate fine motion knobs. Incident light through epilluminator with iris diaphragm and slot for filters, equipped with triple revolving nosepiece.
- Special graduated detachable mechanical stage for X-Y movement of specimen, supplied with a daylight blue filter in mount, a spare bulb, vinyl cover. Complete in a plywood storing cabinet with following optical combination:
- Achromatic Objectives: M 10x and 15x
- Huy. Eyepieces: 10x and 15x with achromatic objectives
- With achromatic objectives assembled from imported hard coated lenses for anti-reflection.



AEI-BMM-097 BINOCULAR METALLURGICAL MICROSCOPE

- We often metallurgical microscopes are used as measuring instruments for measuring thin films and electroplating coatings, inclusions, surface defects, and grain size.
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AEI-BPP-098 BINOCULAR POLARIZING PETROLOGICAL ORE MICROSCOPE

- Microscope frame for transmission and reflection mode polarizing microscopy with built-in filter holders. Infinity corrected.



AEI-MIM-099 METALLURGICAL INDUSTRIAL MICROSCOPE

- Flexible system, excellent imaging performance and stable system architecture. Professionally used in industrial testing and metallographic analysis.
- Integrated bright-field, dark-field, oblique illumination, polarizing, DIC (differential interference contrast) and other observation functions, according to practical application and functional selection.



SRS-800 INVERTED TISSUE CULTURE MICROSCOPE

- Inverted Tissue Culture Microscope with quadruple revolving nosepiece, equipped with trinocular observation head and best quality optical components having full prismatic optical path.
- Large co-axial mechanical stage of size 165 mm x 180 mm. Co-axial coarse & fine focusing knobs with adjustable tension control ring. Variable intensity controlled built-in base solid-state transformer, fitted with 6V 20W halogen bulb.



SRS-801 RESEARCH INVERTED METALLURGICAL MICROSCOPE

- Side & top with eyepiece tube. Binocular observation head inclined at 30°, interpupillary distance adjustment range from 55 to 75 mm.
- Main body: All parts die cast to provide long life & good mechanical strength. Co-axial focusing control knobs, tension adjustment ring & pre-focusing lock.
- Eyepiece: 10x (16 mm)
- Objectives: PL10x, PL25x, PL40x, PL60x (optional)
- Nosepiece: Quadruple nosepiece revolves on ball bearing.



SRS-803 DISSECTING MICROSCOPE



SRS-802 BULL TYPE DISSECTING MICROSCOPE



SRS-804 PROJECTION MICROSCOPE 12"

Bright field with knob condenser NA 1.25 with iris diaphragm and swing-out filter holder is provided, which can be operated through a rack and pinion knob. Higher resolution optics for true color and contrast. Focusing is done by vertical movement of stage, coarse adjustment by rack & pinion and fine movement by screw lever mechanism, driven by graduated knob. Achromatic objectives: 4X, 10X, 20X, 40X (SL)

SRS-805 PROJECTION MICROSCOPE

- Microscope body is heavy duty, an inclined monocular type with a sturdy base
- Equipped with coarse & fine focusing systems with quadruple revolving nosepiece
- Plain stage (120 x 120 mm) 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 & filter arrangement is movable up & down by rack & pinion to get optimum results
- Objectives: Achromatic 10x & 20x / 40x (SL)
- Projection Eyepiece: 10x (Huy)



SRS-806 MEDICAL MICROSCOPE WITH METAL STAGE



- Fixed square stage 120 mm x 120 mm with detachable graduated mechanical stage
- Focusing by coarse & fine adjustment with graduated scale stage
- Illumination by plano concave mirror in fork mount
- Eyepiece: 5x / 10x
- Objective: 10x / 40x / 100x oil immersion

SRS-807 STUDENT MEDICAL MICROSCOPE

- **Magnification:** 20x to 1500x
- **Stand:** Robust and stable, inclinable through 90 degrees. Mechanical tube length 160 mm.
- **Focusing:** separate knobs for coarse and fine motion.
- **Stage:** Fixed square stage 120 x 120 mm size with mechanical stage having travel range 30 x 76 mm with graduated scales and vernier.
- **Illumination:** Plano concave mirror on gimble mount. Optionally available attachable 20W lamp for 220V or 6V, 20W with transformer.
- **Nosepiece:** Quadruple revolving
- **Objectives:** 10x & 45x (SL) with 100x oil immersion



SRS-808 STUDENT MICROSCOPE WITH FIXED CONDENSER

- Para focal, presented, high numerical aperture, high resolution
- **Stand:** All metal constructed body with properly balanced inclinable arm up to 90 degrees for easy viewing
- **Focusing:** Separate coarse & fine focusing knobs
- **Stage:** Full square stage 112 x 112 mm size with stage clips
- **Objectives:** 10x & 40x / 45x (S.L)
- **Eyepieces:** 10x & 15x



SRS-809 RESEARCH TRINOCULAR MICROSCOPE



- Trinocular observation head inclined at 45°, rotatable through 360°, interpupillary distance adjusting range 54–74 mm, dioptic adjustment ring on the left having adjustable dioptic scale.
- **Main body:** All parts die cast to provide long life & good mechanical strength. Coaxial focusing control with ball bearing guide way & large knobs. Pre-focusing/auto focusing lock & tension adjustment ring.
- **Eyepiece:** High eye point wide field 10x (F.N. 20) or 15x paired
- **Objectives:** DIN objectives 4x, 10x, 40/45x (S.L), 100x oil immersion (S.L)

SRS-810 CO-AXIAL BINOCULAR MICROSCOPE



- Frame: All aluminum pressure die-casted body
- Paint: P.U. coating in light cream shade
- Binocular head: 360° rotatable and 45° inclined head with anti-fungus coated prisms
- With slide protection lock, mechanical stage, Cxl ball bearing double-plate mechanical stage

SRS-811 BINOCULAR MICROSCOPE CO-AXIAL STAGE

- With binocular head, quadruple revolving nosepiece, detachable graduated mechanical stage and bright field condenser NA 1.25 with iris diaphragm.
- Illumination with built-in step down transformer and tungsten bulb 6V, 21 watt in box with lock and key, complete with optics.
- Huygenian eyepieces 5X, 10X and 15X (any two pair).
- Achromatic objectives: 10X, 40X, & oil.



SRS-812 BINOCULAR MICROSCOPE

- The future of classroom microscopy with crisp sharp image, very much convenient in working, easy to move, light weight, durability, ergonomic design and affordable prices. It became an ideal instrument for school labs, medical institutes, colleges and universities.
- Viewing Head: Binocular tube, 45° inclined, 360° rotatable
- **Eyepiece:** Wide field eyepiece WF 10x, FOV 18 mm
- **Nosepiece:** Quadruple nosepiece (ball bearing type)
- **Objective:** Semi-PLAN DIN Objective 4X, 10X, 40X (S) and 100X Oil (S)



SRS-813 GEMOLOGICAL MICROSCOPES



- Viewing Head: Inclined trinocular
- Eyepiece: WF 10X
- Objective: Zoom 0.75x – 5x
- Incident Light: Halogen lamp 12V / 10W
- Transmitted Light: Halogen lamp 12V / 10W
- With jewel tweezers
- Dark field working stage
- Working Distance: 90.5 mm

SRS-814 DIGITAL STEREO ZOOM MICROSCOPE



- Digital microscope adopts parallel light path optical system, zoom body magnification 0.7X – 4.5X
- It has a high definition HDMI camera for crisp performance along with 11.6 inch industrial HD screen

Specifications:

- Zoom Body: 0.7X – 4.5X high resolution zoom lens, ratio 1:6.4
- Total Magnification: 7X – 45X
- LCD Monitor: 11.6 inch full HDMI monitor
- Camera: 2 million HDMI 1080p industry camera
- Illuminator: Adjustment LED ring light
- Stand: 320 x 260 mm black base

SRS-815 LCD DIGITAL MICROSCOPE



Objective: All objectives are antifungal coated long barrel at the highest numerical aperture such as (Plan) PL4X NAO.10, PL10X NAO.25, PL40X NAO.65 (S.L.) and PL100X NA 1.25 oil immersion (S.L.) for brilliant performance.

Eyepieces: High eye point antifungal and antireflected extra wide field 10x/20 mm paired eyepiece.

Trinocular Head: All prism have anti-reflected and antifungal coatings. Having 30° inclination, 360° rotatable.

Nose Piece: A reversed type nosepiece running on ball-bearing balls ensures smooth motion.

Mechanical Stage: Co-axial coarse & fine focusing mechanism.

SRS-816 DIGITAL INVERTED METALLURGICAL INDUSTRIAL MICROSCOPE

- Eyepieces: WF 10x / 18 mm, WF 12.5x / 14 mm
- Reticle Eyepieces: WF 10x / 18 mm (Cross Reticle 0.1 mm)

Objective: Long working distance plan objectives 10X / 0.25, 20X / 0.4 (S), 40X / 0.65 (S) and 100X / 1.25 (S, oil)

- Head: Trinocular head inclined 30°, rotatable 360°
- Interpupillary Distance: 50–75 mm with adaptor
- Nosepiece: Quadruple

Mechanical Stage:

- Stage Size: 172 x 142 mm
- Travel: 75 mm x 55 mm
- Stage Ø10, Ø20
- Stage micrometer 0.01 mm
- Focus: Coaxial coarse & fine focusing knobs
- Illumination: 6V / 30W halogen lamp, ISO-CE
- Filter: Blue, Green, Grey and Amber
- Polarizing: Polarizing and analyzer slide
- LED TV/Monitor

Display & System:

- LED Size: 10.1" LED screen with full touch panel
- Processor: Intel Atom 1.66 GHz (Dual Core)
- Hard Disk: 32 GB
- RAM: 2 GB DDR2
- Operating System: Microsoft Windows 7 & webcam: 1.3 MP front
- Slots: 2 USB slots, USB mouse, Wi-Fi, RJ-45 for internet connectivity



SRS-817 HOT AIR UNIVERSAL OVEN (MEMMERT TYPE)

Standard double wall construction. Outer made of mild steel duly enamel painted or powder coated paint, inner made of anodized aluminum or stainless steel sheet. Heating elements provided at bottom & two sides. Temperature controlled by hydraulic type of thermostat or digital temperature controller. Temperature: +5°C ambient to 250°C with accuracy $\pm 1^\circ\text{C}$. To work on 220V.

Internal Dimension (in millimeters) – Capacity:

- 300 × 300 × 300 — 28 Ltrs
- 355 × 355 × 355 — 45 Ltrs
- 455 × 455 × 455 — 95 Ltrs
- 455 × 455 × 605 — 125 Ltrs
- 605 × 605 × 605 — 252 Ltrs

**SRS-818 OVEN INDUSTRIAL (Drier)**

Double wall construction body is fabricated on heavy duty angle channel frame. Outer & inner made of mild steel sheet. The gap between the two walls of 75 mm is filled with high temperature resistant glass wool. Temperature range: +10°C ambient to 300°C controlled by digital temperature controller cum indicator with inbuilt timer.

Size in mm — Size in Inches:

- 900 × 600 × 600 — 36 × 24 × 24"
- 1200 × 900 × 600 — 48 × 24 × 24"
- 900 × 900 × 900 — 36 × 36 × 36"
- 1200 × 900 × 900 — 48 × 36 × 36"
- 1200 × 1200 × 1200 — 48 × 48 × 48"
- 1500 × 900 × 900 — 60 × 36 × 36"

**SRS-819 BOTTLE DRIER**

Standard double wall body and double door provided with digital temperature controller for both side opening. Forced air blower also provided. Temperature range: up to 200°C $\pm 5^\circ\text{C}$ for 18 × 15 × 6" crates.

Available for:

- 8 Crates
- 10 Crates
- 12 Crates
- 16 Crates
- 20 Crates
- 24 Crates

**SRS-820 TRAY DRIER**

Body is fabricated on heavy duty angle channel frame with outer body made of mild steel sheet duly painted in hammer tone paint or in powder coating paint, and inner body made of stainless steel sheet.

Air circulation fan blade motor is given to circulate the heat in the chamber and to maintain equal temperature on all sides. Temperature range: +5°C ambient to 200°C, controlled by digital temperature controller cum indicator with a high class panel attached on the body.

Size of Drier — Tray Size:

- For 12 Tray Provision — 16 × 32 × 1¼
- For 24 Tray Provision — 16 × 32 × 1¼
- For 36 Tray Provision — 16 × 32 × 1¼

SRS-821 VACUUM OVEN

Double walled fabrication, outer made of heavy duty mild steel and inner made of heavy stainless steel. Exterior finished in strong enamel paint or powder coated paint. Temperature range: ambient to 130°C $\pm 2^\circ\text{C}$, controlled by hydraulic thermostat or digital temperature controller.

Capable with stand vacuum up to 760 mm Hg. Workable on 220V AC. See-through end glass window provided. Vacuum gauge also provided along with a shelf.

Size of Chamber (in mm) — Capacity:

- 300 × 300 mm — 22 Ltr
- 300 × 600 mm — 44 Ltr
- 250 × 250 × 250 mm — 16 Ltr
- 300 × 300 × 300 mm — 28 Ltr



SRS-822 BACTERIOLOGICAL INCUBATORS

(Memmert Type)



Standard double wall construction. Inner body made of high grade aluminum sheet or stainless steel, and outer body made of mild steel sheet duly painted in powder coated paint. Chamber is provided with grooves to hold shelves and to adjust shelves according to the requirement.

Temperature range: +5°C ambient to 90°C controlled by thermostat.

To work on 220/230V AC. Comes with two aluminum shelves.

Size in MM — Size in Inches:

- 300 x 300 x 300 mm — 12 x 12 x 12"
- 355 x 355 x 355 mm — 14 x 14 x 14"
- 400 x 400 x 400 mm — 16 x 16 x 16"
- 455 x 455 x 455 mm — 18 x 18 x 18"

SRS-823 B.O.D. INCUBATOR (Bio-Chemical Oxygen Demand)



Double walled construction, inner made out of highly polished stainless steel sheet, outer made of mild steel sheet duly finished in stove enamel paint or powder coating paint provided with magnetic gasket.

Inner door is made of transparent acrylic sheet or operated inner illumination has been provided. Castor wheels are also provided.

Temperature range: 5°C to 50°C ±1°C is controlled by digital temperature controller cum indicator. Standard cooling unit is installed for low temperature working. Inner air circulation system also provided.

A control panel with indicators equipment to work on 220V AC.

Inner Dimension in MM — Capacity — Volume:

- 350 x 350 x 400 mm — 64 Ltrs — 2.0 Cuft
- 455 x 410 x 610 mm — 112 Ltrs — 4 Cuft
- 505 x 415 x 830 mm — 171 Ltrs — 6.1 Cuft
- 570 x 550 x 875 mm — 280 Ltrs — 10 Cuft

SRS-824 ORBITAL SHAKING INCUBATOR



Standard double construction. Exterior made out of mild steel sheet duly finished in powder coating paint. Inner chamber made of highly polished stainless steel sheet. Double door with glass window. Interchangeable platform has been provided.

Temperature range: 5°C to 60°C ±1°C is controlled by a digital controller. Variable speed control regulator to control speed up to 200 rpm provided.

Capacity:

- 9 x 500/250 ml flasks
- 16 x 500/250 ml flasks
- 24 x 500/250 ml flasks

SRS-825 DRY BATH INCUBATOR

Digital, 24 holes for 12 mm tubes. Temperature range: +5°C above ambient to 70°C. Temperature sensor PT-100.

Maximum heating power: 125W. Temperature controller: PID. Timer: 1 minute to 99 minutes. LCD display for time & temperature.

Anodized aluminum block. Works on 220V AC. Available with buzzer alarm & overheat protection.



SRS-826 BLOOD BANK REFRIGERATOR

Double wall fabrication with inner chamber of highly polished stainless steel sheet and external one is made of mild steel sheet duly finished in stoving enamel.

Temperature is maintained from 4°C to 6°C by digital temperature controller cum indicator and triggers audio-visual alarm in case of fluctuation.

Cooling is achieved by hermetically sealed compressor unit. To work on 220V AC.

Capacity (in Liters) — No. of Bags:

- 85 Liters — 50 Blood Bags
- 165 Liters — 110 Blood Bags
- 200 Liters — 200 Blood Bags
- 280 Liters — 250 Blood Bags
- 400 Liters — 360 Blood Bags



SRS-827 MORTUARY CHAMBER

Double wall construction with inner stainless steel and outer mild steel duly painted with rust-proof paint. Trays travel on rollers fitted with ball bearing. Trays made of stainless steel sheet to carry bodies are provided with handles. Temperature range: 2°C to 5°C controlled by digital temperature controller cum indicator. Works on 220V AC supply.

Capacity — Voltage Stabilizer:

- Single Body — 3 KVA
- Two Bodies — 4 KVA
- Four Bodies — 8 KVA
- Six Bodies — 8 KVA



SRS-828 ENVIRONMENTAL CHAMBER

Outer powder coated CRC steel sheet / stainless steel (SS-304) MOC. Inner chamber and trays made of stainless steel (SS-304).

Temperature control fitted with microprocessor-based digital temperature indicator cum controller with LCD display.

Humidity control: Digital humidity indicator cum controller with LCD display for set value (SV) and process value (PV).

Type: Forced convection type.

Temperature range: Ambient +5°C to 60°C

Temperature accuracy: ±0.1°C

Humidity creation through sophisticated steam injection process (optional humidity controller).

Digital humidity indicator cum controller with LED display or LCD display.

Humidity range: 5% above ambient from 55% to 95% RH at cool temperature.

Humidity accuracy: ±3% RH

Sizes — Capacity — Volume:

- 455 × 410 × 610 mm — 112 Ltrs — 4.0 Cuft
- 505 × 415 × 830 mm — 171 Ltrs — 6.1 Cuft
- 605 × 605 × 605 mm — 224 Ltrs — 8.0 Cuft
- 570 × 550 × 875 mm — 280 Ltrs — 10.0 Cuft



SRS-829 HUMIDITY CHAMBER



Standard double wall construction. Inner chamber made out of highly polished stainless steel sheet, outer made of mild steel duly painted in powder coated paint or stoving paint. Temperature range: 5°C to 55°C \pm 2°C and humidity from 55% to 95% \pm 3% RH. Stainless steel water reservoirs heated by immersion heaters provide humidity complete with all accessories.

Inner Chamber Size (in mm) — Capacity:

- 455 x 455 x 455 mm — 95 Liters
- 455 x 455 x 710 mm — 147 Liters
- 605 x 605 x 605 mm — 225 Liters



SRS-830 STABILITY CHAMBER

Standard double wall construction. Inner and outer chamber made out of highly polished stainless steel sheet of 304 grade. Temperature range: 10°C to 60°C \pm 0.5°C and humidity from 35% to 95% or less RH, controlled by microprocessor-based PID type digital controller.

SRS-831 DEEP FREEZER, -86°C



Double wall construction with PUF insulation between inner and outer wall. Refrigeration system through hermetically sealed compressor. Inner made of high-grade stainless steel, outer made of mild steel sheet duly painted in powder coating paint. Temperature range: up to -86°C, controlled by microprocessor-based digital temperature controller cum indicator.

SRS-832 DEEP FREEZER, -20°C / -40°C VERTICAL

Double wall construction with PUF insulation between inner and outer wall. Refrigeration system through hermetically sealed compressor. Inner made of high-grade stainless steel, outer made of mild steel sheet duly painted in powder coated paint. Temperature range: up to -20°C / -40°C, controlled by microprocessor-based digital temperature controller cum indicator.



SRS-833 DEEPFREEZER HORIZONTAL -40°C

Double walled with inner chamber made of S.S and outer of thick PCRC sheet duly enamel painted. Temperature range from ambient to -20°C is achieved by hermetically sealed compressor. Body is mounted on a sturdy angle iron frame and is mounted on castor wheels. Unit is fitted with solid state digital temperature indicator-cum-controller. Horizontal chest models are supplied in a single compartment whereas vertical models are supplied with three stainless steel storing shelves.

**Dimensions:**

- 375 x 500 x 605 mm
- 505 x 410 x 830 mm
- 570 x 550 x 875 mm
- 650 x 580 x 900 mm

**SRS-834 SEED GERMINATOR****Technical Data:**

- No. of chamber : one (heating & cooling)
- Capacity : 10 cubic feet
- Display : Digital graphic LCD display
- Number of shelves : 8 shelves of S.S.
- Temperature range : 5-45°C
- Temperature resolution : 0.1°C
- Temperature selection resolution : 0.1°C
- Temperature Accuracy : 0.2°C
- Temperature stability : ±0.5°C
- Air circulation : 1 Fan (minimum)
- Temperature uniformity : ±0.7°C
- Relative humidity range : 100%
- Relative humidity resolution : 1%
- Relative humidity selection resolution : 1%
- Relative humidity resolution accuracy : ±3%
- Relative humidity stability : ±3%
- Light intensity : intensity is adjustable
- Working environment : 10-40°C
- Power supply : 220-240 VAC / 1Ph / 50Hz

SRS-835 SEED DRIER

Seed drier is the equipment which is used to dry the seeds in the bad weather conditions and helps to retain high value of seed in the market.

Technical Data:

- Outer body made of thick mild steel sheet duly painted in powder coated / stoving or hammer tone paint inner working chamber made of highly polished stainless steel sheet.
- Temperature range +5° Ambient to 70°C
- Controlled by microprocessor based digital temperature controller cum indicator with inbuilt timer.
- Constant air circulation in the chamber to circulate heat in the chamber and to maintain equal temperature on all sides.



SRS-836 MUFFLE FURNACE

Outer shell made out of thick mild steel sheet duly finished in stoving enamel paint. Fitted with Muffle Block for supporting heating elements working temperature 900°C controlled by superior energy regulator or digital temperature controller cum indicator. Maximum temperature 1000°C. Complete with CI/AL thermocouple with pyrometer, thermal fuse etc.

Working Temperature 900°C.

Internal Dimension

9 x 4 x 4

10 x 5 x 5

12 x 5 x 5

12 x 6 x 6

12 x 8 x 8

18 x 9 x 9

In Inches In mm

225 x 100 x 100

250 x 125 x 125

300 x 125 x 125

300 x 150 x 150

300 x 200 x 200

450 x 225 x 225

**SRS-836 MUFFLE FURNACE**

Double wall construction, stainless steel walls, condenser and trap & copper pipes in condenser.

Capacity (Approximately):

- 8–9 Liters/hour
- 15–16 Liters/hour
- 25–26 Liters/hour

**SRS-838 WATER STILL: (MANASTY TYPE)
STAINLESS STEEL**

Wall hanging stainless steel vessel is electrically operated for getting pyrogenic free distilled water. Wall hanging arrangement is provided. Condenser is stainless and fitted with automatic ejection device which operates when water supply is cut off and chamber gets dry. Baffle cup condenser are made of stainless steel sheet.

**Capacity (Approximately) – Load:**

- 2 Liters/hour – 2 KW
- 4 Liters/hour – 4 KW
- 6 Liters/hour – 6 KW

SRS-839 WATER BATH SEROLOGICAL**FEATURES:**

1. Double wall construction.
2. Outer body made of mild steel duly finished in powder coating.
3. Inner chamber made out of stainless steel sheet of 304 grade.
4. Temp. 30 to 100°C ± 0.5°C controlled by thermostat.
5. To work on 220 VAC

**SRS-840 OIL BATH**

Double wall construction inner chamber made of stainless steel sheet, exterior made of mild steel sheet duly finished in stoving enamel paint. Temp. Range 50°C to 200°C ± 1°C controlled by a thermostat or digital temperature controller. Variable speed stirring arrangement is provided to work on 220 VAC.

**SRS-841 PARAFFIN EMBEDDING BATH**

Double wall construction, inner made out of stainless steel and outer made of mild steel sheet duly finished in powder coating paint. Temp. Range ambient to 80°C ± 1°C and is controlled by a thermostat with cups and sleeves for glass tube. To work on 220V AC.

Size:

- 4 Cups and 6 sleeves
- 6 Cups and 8 sleeves
- 12 Cups and 8 sleeves



SRS-842 THERMOSTATIC WATER BATH

Double wall construction, inner made out of stainless steel sheet and outer made of mild steel. Controlled by a thermostat. Concentric rings have been provided on holes to accommodate various sizes of container/vessels. To work on 220V AC.

**SRS-843 TISSUE FLOTATION WATER BATH**

Double walled round construction, inner chamber made out of oxidized black aluminum sheet. Temp. Ambient to 80°C ± 0.5°C thermostatically controlled without thermometer.

**Inner Size (in mm) — Inner Size in Inches**

- 200 x 75 mm — 8 x 3"
- 250 x 125 mm — 10 x 5"
- 300 x 125 mm — 12 x 6"

SRS-844 WATER BATH INCUBATOR SHAKER

Standard double wall construction, inner made of highly polished stainless steel sheet exterior made of mild steel duly finished in powder coating paint. Temp. Range ambient to 100°C thermostatically controlled or digital temperature control accuracy ± 5°C. Oscillating tray on ball rollers. Shaking speed 40–140 rpm. To work on 220V A.C.

**Tray Size (in mm) | Tray Size (in Inches) | Capacity (Approx.)**

- 275 x 275 x 150 mm | 11 x 11 x 6" | 12 Liters
- 405 x 300 x 150 mm | 16 x 12 x 6" | 18 Liters

SRS-845 VORTEX SHAKER

Fitted with neoprene rubber cup mounted eccentrically on the shaft. Speed control arrangement provided. To work on 220V AC.

**SRS-846 VDRL ROTATOR**

Platform size 300 x 300 mm. Rotates containers or slides etc. Horizontally, operates on 220V AC at a fixed speed of 180 rpm by 1/35 HP motor.

**SRS-847 SHAKING MACHINE RECIPROCATING (Kahn Rack Type)**

Light duty carrier size 13 x 20". Reciprocating type, speed 250 to 280 strokes per minute with fixed speed for bottles, flasks, test tube racks covered body. Strokes/min 150 to 250, Motor 0.25 HP, Body Type Covered.

**SRS-848 WRIST ACTION SHAKER**

Heavy cast iron base and heavy body with two side arms. Fitted with heavy duty motor variable speed. Can hold flasks 100 to 1000 ml capacity to work on 220 V AC.

SRS-848 WRIST ACTION SHAKER

Heavy cast iron base and heavy body with two side arms. Fitted with heavy duty motor variable speed. Can hold flasks 100 to 1000 ml capacity to work on 220 V AC.

**SRS-849 ROTARY SHAKER PLATFORM TYPE**

This is a compact bench top model with platform fitted with stainless steel clamps for continuous shaking of solution in flasks of various sizes, mounted on a heavy angle iron frame. Speed is controlled by electronic speed controller. Motor HP 0.25.

**Holding Capacity**

- 9 x 250 ml / 100 ml
- 16 x 250 ml / 100 ml
- 24 x 250 ml / 100 ml



SRS-850 MAGNETIC STIRRERS

1. Stirring is accomplished by a Teflon rotor placed in the liquid to be stirred through a continuously variable speed regulator.
2. Body is made of mild steel finished in powder coated with a stainless steel top which serves as a hot plate.
3. In models with heating arrangement temperature is controlled by thermostat.

SRS-851 TISSUE HOMOGENISER

Heavy cast iron with mild steel chrome plated upright rod with adjustable clamp to hold 1/2 HP motor stainless steel stirring rod mounted with Teflon grinder. Complete with adjustable clamp to hold tissue homogenizing of borosilicate glass. Variable speed regulator. To work on 220 V AC.



SRS-852 LABORATORY STIRRER

Heavy duty iron base with mild steel chrome plated upright rod, 1/20 HP motor with stainless steel stirring blade, variable speed control unit provided. To work on 220V AC.



SRS-853 LABORATORY HOT PLATE (Round)

1. Mild steel body, Cast iron hot plate, Temperature Range 350°C, Works on 220VAC.
2. Temperature is controlled by a three heat rotary switch and one energy regulator.
3. Hot plate diameter 8".



SRS-854 LABORATORY HOT PLATE (Rectangular)

Specification as above but hot plate rectangular in shape.

Size (in cm) | Size in Inches

- 30 x 25 cm | 12 x 10"
- 40 x 25 cm | 16 x 10"
- 45 x 30 cm | 18 x 12"
- 60 x 45 cm | 24 x 18"



SRS-855 SLIDE WARMING TABLE

Body made of thick mild steel.

Table top is made of highly polished anodized aluminum or stainless steel sheet.

Complete with thermostatic control knob or digital temperature controller.

Temp. Range ambient to 70°C. To work on 220 VAC.

Size of Carrier (in cm) | Size of Plate (in Inches)

- 30 x 25 cm | 12 x 10"
- 40 x 25 cm | 16 x 10"
- 45 x 30 cm | 18 x 12"
- 60 x 15 cm | 24 x 6"



SRS-856 HEATING MANTLE (Single Size)

Body fabricated out of single piece aluminum and lagged with special mineral wool.

Provided with ON/OFF switch, pilot lamp, control knob etc.

Provided with jointless hand knit glass yarn capable of withstanding high temperature upto 400°C.

Work on 220VAC.

Single Size | Watts | Single Size | Watts

- 50 ml | 60 | 2000 ml | 450
- 100 ml | 60 | 3000 ml | 450
- 250 ml | 150 | 5000 ml | 450
- 500 ml | 200 | 10000 ml | 2 x 500
- 1000 ml | 300 | 20000 ml | 3 x 600



SRS-857 PIPETTE WASHER

Siphon principle is used to fabricate this equipment.

Large size pipettes washable automatically in clinical, serological labs etc.

Washing cylinder 63 x 15 cm (dia made of stainless steel sheet is mounted on base of 26 cm dia).

Pipette holder is removable.

This accommodates pipettes up to 375 cm lengths.





SRS-858 VACUUM PUMP

Motor driven oil sealed pump, mounted on heavy base. V-Belt driven, air cooled speed up to 400 rpm, complete with V-belt guard, single stage. To work on 220V AC.

Capacity | Motor

- 32 Liter / Minute | 0.25 HP
- 50 Liter / Minute | 0.25 HP
- 75 Liter / Minute | 0.25 HP
- 100 Liter / Minute | ½ HP
- 150 Liter / Minute | ½ HP

SRS-860 SOXHLET EXTRACTIONS UNITS (HEATER TYPE)

- A unit of 3 heaters.
- A unit of 6 heaters.



SRS-862 SOXHLET EXTRACTION UNIT HEATER UNIT

- Useful for quick heating which saves extraction time
- Fiber glass hand knitted heating surface having Kanthal heating elements.
- Housing made of M.S. powder coated.
- Temp. is controlled by individual energy regulator.
- Provided with rods.



SRS-863 WATER DISTILLATIONS (Vertical Type)

Automatic electrically heated all Glass Distillation Unit, NPL Design, heater embedded in spiral glass tube complete with low water cut-off device.

C.I. heavy base, S.S. Rod, Clamps, Board etc.

Flask Capacity: 3, 5, 10 Liter



SRS-864 KJELDAL DIGESTION UNITS



SRS-859 VACUUM PUMP (Oil Free)

Motor driven oil sealed pump, mounted on heavy base. V-Belt driven, air cooled speed up to 400 rpm, complete with V-belt guard, single stage to work on 220V AC.



SRS-861 KJELDAHL DISTILLATION and DIGESTION UNITS

One single mild steel tubular stand is provided with two heating shelves, one above the other.

A fume duct holder and a heating box supplied for digestion unit.

The heating unit have individual ON/OFF switches.

In the upper portion another heating unit with a condenser rack is provided to work on 220V AC.

SRS-865 WATER DOUBLE DISTILLATION, ALL QUARTZ (Vertical Model)

Distillate temperature is around 65 to 75°C which ensured by an efficient condenser. It has been designed keeping in view customer requirements and easy serviceability of the equipment.

All Quartz Double Distillation consists of demountable Upper and Lower Boiler.

The Lower Boiler has a built-in heater enclosed in a Quartz Boiler with a Cup on top.

The Upper Boiler has a built-in Quartz coil and Condensing unit which is mounted on the boiler with the help of Ball and Socket joint.

Double-walled condenser ensures separate condensation of vapors coming from the two boilers using a single cooling circuit.

The unit is mounted on a specially designed powder coated stand and is also provided with the Automatic Safety Control Unit.

Output Capacity (Approx.) | Power Rating (Total) | Cooling Water Consumption (Approx.)

- 1.5 ltr/hr | 3 KW | 50 ltr/hr
- 2 ltr/hr | 4 KW | 65 ltr/hr
- 2.5 ltr/hr | 5 KW | 70 ltr/hr
- 3.5 ltr/hr | 6 KW | 90 ltr/hr
- 4 ltr/hr | 7 KW | 120 ltr/hr
- 5 ltr/hr | 8 KW | 150 ltr/hr



SRS-866 WATER STILL WITH METAL HEATER (Horizontal Type)

It comprises of Horizontal Borosilicate Glass Boiler fitted with a 3 KW chromium plated immersion heater with cut-off, highly efficient coil condenser ensures a reliable output of single stage distillate. It is designed for easy usage, safe to operate.

Features:

1. Abundant Output: The still provides 4 ltr/hr of distillate water which is ideal for general laboratory use and is capable for producing pyrogen free.
2. Distillate temperature is around 25–40°C which is ensured by highly efficient condenser.



SSS-867 WATER DISTILLATION, QUARTZ (Horizontal Model)

Features:

- Replaceable Silica Heater: The Horizontal Quartz Jacket is fitted with removable silica heater and screw threaded connectors for ease of cleaning when scaling is formed.
- Distillate temperature is around 25 to 45°C which is ensured by an efficient condenser.
- The stand is powder coated for rust free operation and lustrous appearance.
- The unit automatically switches off if water level in the boiler falls below heater.
- Cooling water from the condenser is re-circulated into the boiling chamber, hence saving energy.
- Electrical Power: 220/240 V, 50/60 Hz, Single Phase Supply.
- Boiler is provided with Teflon Screw Cork for easy draining and cleaning of boiling chamber.

Technical Specifications:

- Borosilicate Condenser / All Quartz

Output Capacity (Approx.) | Power Rating (Total) | Cooling Water Consumption (Approx.)

- 2 ltr/hr | 1.7 KW | 35 ltr/hr
- 5 ltr/hr | 3.4 KW | 70 ltr/hr



SRS-868 ROTARY VACUUM EVAPORATOR**(Buchi Apparatus)****Specifications:**

- DC Geared Motor Assembly
- Condenser Double Coil with S-35 Ball Joint
- Receiving Flask 1 Ltr. with S-35 Cup Joint
- Boiling Flask 800 ML with 24/29 Socket
- Feeding tube for condenser Vapor path tube
- Digitally Temperature controlled stainless steel water bath (1st in Segment)
- Jack arrangement for positioning glass assembly
- RPM: Analog
- Temperature: Ambient to 180°C (+/- 2°C)
- DISPLAY: 7 Segment FND (Cat No. 2198)
- Bath Capacity: 4 Ltr

**SRS-870 MELTING POINT APPARATUS**

Suitable to determine melting point up to 350°C.

Mounting block is illuminated from below; temperature is regulated.

The lamp provided ensures uniform, shadowless illumination, with a regulator fitted to the unit.

Supplied without capillary tubes and thermometer.

**SRS-870 MELTING POINT APPARATUS**

Suitable to determine melting point upto 350°C. Mounting block is illuminated from below; temperature is regulated. The lamp provided ensures uniform, shadowless illumination with regulator fitted to the unit. Supplied without capillary tubes and thermometer.

**SRS-871 HIGH PRECISION WATER BATH**

- Double walled inner made of S.S
 - Exterior of M.S. sheet duly finished in epoxy powder coated shade
 - Highly insulated between two walls
 - Glass windows for easy inside view
 - Stirring arrangement to ensure good temperature uniformity
 - Temperature is controlled by digital temperature indicator cum controller
- Size:** 425 x 250 x 225, 450 x 375 x 375, 600 x 450 x 450

SRS-872 COD DIGESTION UNIT**Technical Data:**

- Capacity: 15 Samples
- Sample Capacity: 20 ml
- Reaction Vessel Dia.: 38 mm
- Temperature Range: Ambient to 350°
- Time Range: 99 hours, Auto shut off and buzzer
- Display: LED timer and temperature or LCD timer and temperature
- Dimension: 410 x 290 x 255 mm
- Heater Load: 1 kW
- Block: Polished Aluminum
- Outer Body: MS duly coated
- Top Cover: SS 316
- Power: 230 V, Single Phase AC, 50 Hz
- Glass Tube Size: 5 Glass Tubes of 38 x 200 mm each
- Glass Air Condenser Size: 15 no. of condenser of 600 mm each (Without glass parts)



SRS-873 LAMINAR AIR FLOW CABINET HORIZONTAL



Laminar flow principle involves double filtration of air through pre-filters (up to 5 microns) and HEPA filters (down to 0.3 microns) for filtration of biological and particulate contaminants. Unidirectional air flow is drawn from atmosphere and passed through pre and HEPA filters onto the work surface. Table top covered with laminated sheet or SS sheet (optional). Side panels are fixed and are made out of transparent acrylic sheet. Front door is also made of acrylic sheet. Superior motor is used for blower. Unit is supplied with manometer, UV tube, and fluorescent lighting tubes.

Internal Work Zone Dimension (LxDxH) Feet:

- 2' x 2' x 2'
- 3' x 2' x 2'
- 4' x 2' x 2'
- 6' x 2' x 2'



SRS-874 LAMINAR AIR FLOW VERTICAL

Laminar flow principle involves double filtration of air through pre-filters (up to 5 microns) and HEPA filters (down to 0.3 microns) for filtration of biological and particulate contaminants. Unidirectional air flow is drawn from atmosphere and passed through pre and HEPA filters onto the work surface. Table top covered with laminated sheet or SS sheet (optional). Side panels are fixed and are made out of transparent acrylic sheet. Front door is also made of acrylic sheet. Superior motor is used for blower. Unit is supplied with manometer, UV tube, and fluorescent lighting tubes.

SRS-875 FUME HOOD

Fume exhaust hoods are designed to contain and throw out toxic, obnoxious, pungent smelling gases to protect personnel and equipment in laboratories. A motor-driven blower creates negative pressure and sucks contaminated air from work areas and throws it into the atmosphere through ducting. Fabricated out of thick ply board clad from outside with laminated sheet and inside finished in non-corrosive epoxy paint. An up-down sliding sash with glass sheet is provided. Fluorescent lighting is also provided. A gas tap, water tap, and wash basin are also provided.



SRS-876 BIOSAFETY CABINET Class-II

Structure made of thick ply-board mild steel. Work bench of perforated stainless steel. Properly balanced blowers fitted with ¼ H.P. electric motor provided on the top portion to supply sufficient air to HEPA filter.

One HEPA filter provided on top of work bench horizontally to supply clean air to the work bench vertically. Another HEPA filter provided on side for exhaust system. Efficiency of HEPA filters 99.97%, particle retention > 0.3 micron. One pre-filter provided on the top to supply pre-filtered air to the blowers.

One fluorescent tube and one U.V germicidal tube provided over work bench. Static pressure manometer fitted. Cock for gas, air & vacuum line. Cabinet fitted with exhaust and virus burn system.



Working Chamber Size — No. of HEPA Filter:

- 2' x 2' x 2' — 1
- 3' x 2' x 2' — 1
- 4' x 2' x 2' — 1
- 6' x 2' x 2' — 2

SRS-877 TISSUE CULTURE RACK



We are one of the leading providers of Tissue Culture Racks. Racks are known for increasing the incubator capacity of the products. Furthermore, the uniquely designed range prevents the flipping over of flasks above one another. Easy handling is ensured by strong grips on both sides of the rack, which also assist in safely transferring the flasks to the incubator.

Specifications of Features:

1. Made out of thick square MS pipe frame with glass shelves.
2. Four 40-watt fluorescent light (with electronic ballast).
3. Minimum heating effect / heat dissipation.

Size: Unit of 4 Racks, Unit of 5 Racks, Unit of 6 Racks

SRS-878 INDUSTRIAL AIR CURTAIN

Offered by us are superior quality industrial air curtains used to create a curtain of air between air-conditioned and clean room to adjoining room. Widely used in various industries like hospitals, hotels, and showrooms etc., these quality-tested air curtains are offered in varied specifications and at very affordable prices. This high-end machinery creates an invisible barrier of high velocity air that prevents insects and dust from entering and retains conditioned air.

Door Width: 900 mm, 1200 mm, 1500 mm





SRS-879 EGG INCUBATOR

Double wall standard fabrication exterior wall made out of thick steel duly finished in powder coated paint. Inner chamber made out of highly polished thick aluminum. Temperature range ambient to 70°C controlled by imported thermostat with accuracy $\pm 0.5^{\circ}\text{C}$. Unit provided with manual tilting device for egg trays. To work on 220 VAC supply.

Capacity:

- 50 eggs
- 100 eggs
- 200 eggs
- 250 eggs

SRS-880 WALK-IN-INCUBATOR

Designed for vast number of incubation applications. Can be installed even in hallway room or wherever convenient. Design features include enameled mild steel sheet exterior, aluminum/stainless steel interior, ventilators, internal lighting, exhaust fan, etc. Suitable insulated 300 mm sq. Inspection window at the door permits inside view without opening the door. Complete with panel. Pre-fabricated at factory and assembled at site. Complete with cord and plug to work on 220 V single phase 50 Hz power supply.

Temperature range from 5°C above ambient to 60°C $\pm 1^{\circ}\text{C}$. Controlled by digital indicator cum controller.

Available Sizes (W x H x D):

- 1.2 x 2.3 x 1.2 meter
- 2.3 x 2.3 x 2.3 meter

Walk-In Incubator - AEI-W2:

Same as AEI-11W but with controlled humidity up to 95% $\pm 5\%$.

Available Sizes (W x H x D):

- 1.2 x 2.3 x 1.2 meter
- 2.3 x 2.3 x 2.3 meter

Walk-In Incubator - AEI-W3:

Same as AEI-11W but temperature range 10°C to 60°C.

Available Sizes (W x H x D):

- 1.2 x 2.3 x 1.2 meter
- 2.3 x 2.3 x 2.3 meter



SRS-881 DIGITAL DRY BATH INCUBATOR

TECHNICAL SPECIFICATIONS

- Product: Dry Bath Incubator
- Temperature Range: Ambient +5 to 70°C
- Temperature Accuracy: $\pm 1^\circ\text{C}$
- Timer Range: 1 to 99 minutes
- Temperature Controller: PID
- Power Supply: 230 Volt $\pm 10\%$ AC



SRS-882 PORTABLE HAEMOGLOBIN METER

TECHNICAL SPECIFICATIONS

- 10 Test Strips
- Measuring Range: 5–25 gm/dl
- Memory: 1000 test results
- Auto Calibration



SRS-883 DIGITAL D.O. METER

TECHNICAL SPECIFICATIONS

- Range: 0 to 20.0 ppm
- Resolution: 0.1 ppm
- Accuracy: 0.1 ppm \pm count
- Temperature Compensation: 0°C to 50°C Manual
- Compensation: $\pm 3\%$



SRS-884 DIGITAL CONDUCTIVITY METER

TECHNICAL SPECIFICATIONS

- Display: 3 1/2 Digit LED
- Measurement: Conductivity
- Conductivity Ranges: Five Ranges
- Range Selection: Automatic in 5 Ranges
- Temperature Range: -5 to 110°C
- Accuracy (Conductivity): $\pm 0.5\%$ FS ± 1 Digit
- Accuracy (Temperature): $\pm 0.1^\circ\text{C} \pm 1$ Digit



SRS-885 DIGITAL TDS METER

TECHNICAL SPECIFICATIONS

- Display: 3 1/2 Digit LED
- Measurement: Conductivity
- Temperature Range: -5 to 110°C
- Accuracy (Conductivity): $\pm 0.5\%$ FS ± 1 Digit
- Accuracy (Temperature): $\pm 0.1^\circ\text{C} \pm 1$ Digit
- Temperature Compensation: Manual, 0 to 50°C
- Cell Constant: Adjustable on Digital Display



SRS-886 DIGITAL pH METERS

TECHNICAL SPECIFICATIONS

Parameter: pH

- Range: 0 to 14.00 pH
- Resolution: 0.01 pH
- Accuracy: ± 0.01 pH
- Display: 3 1/2 Digit LED
- Temperature Compensation: Manual, 0 to 100°C
- Input Impedance: $> 10^{12}$ ohms
- Power: 230 V $\pm 10\%$ AC, 50 Hz
- Dimensions: 275 x 175 x 76 mm (L x B x H)
- Sensor: Combined pH Electrode



SRS-887 MICROPROCESSOR pH METER



TECHNICAL SPECIFICATIONS

pH

- Range: -2.000 to 20.000 pH
- Resolution: Selectable 0.1, 0.01, 0.001 pH
- Accuracy: ± 0.002 pH ± 1 digit
- Read Out: 128 x 64 dots Graphical LCD Display
- Calibration: Auto & Manual with 5-Point Calibration
- Auto Buffer Recognition: 1.680, 4.000, 7.000, 9.200 & 12.450 pH or User Defined
- Relative Stability: ± 0.002 pH/Hour
- Temperature Compensation: -5 to 110°C Auto/Manual

SRS-888 MICROPROCESSOR FLAME PHOTOMETERS

TECHNICAL SPECIFICATIONS

- **Sensitivity:**
- **General Mode:** Na: 0.5 ppm, K: 0.5 ppm, Li: 0.5 ppm, Ca: 15 ppm, Ba: 30 ppm
Na & K supplied (Ca, Li & Ba are optional at extra cost; Ba can be factory fitted only)
- **Resolution:** 0.1 ppm / 0.1 meq
- **Reproducibility:** <1% coefficient of variation for 20 consecutive samples Using 10 ppm Na set as maximum standard up to 3% CV for 2 consecutive samples of concentrations between 50 to 199 ppm for Barium
- **Linearity:** <2% error when 3 ppm Na/K and 5 ppm Li are set as maximum standard
- **Curve Fit Accuracy:** $\pm 2\%$ of FS
- **Display:** 128 x 64 Graphical LCD
- **Average Time:** In-built in software
- **Flame System:** LPG & Dry Oil Free Air
- **Detector:** Photodiode
- **Gas Control:** Adjustable with knob
- **Flame Failure:** Auto detection
- **Gas Cutoff:** Automatic
- **Ignition System:** Auto ignition
- **Atomiser:** Axial Flow Type
- **Printer:** Provision for attachment of Dot-Matrix Printer with Centronics parallel interface



SRS-889 AUTO KARL FISCHER TITRIMETER

TECHNICAL SPECIFICATIONS

- Display: Array of 10 LEDs
- Sample Size: 1–50 mg of H₂O
- Indication: RUN, ADD, END LEDs
- KF Flow: Auto Control Valve
- Burette: Auto Zero 10 ml Burette
- Timer: Adjustable Timer
- Dispensing Resolution: 0.05 ml
- Measuring Electrode: Dual Platinum KF Electrode
- Power: 230 V $\pm 10\%$, 50 Hz AC



SRS-890 DIFFERENTIAL BLOOD CELL COUNTER

TECHNICAL SPECIFICATIONS

- Cell Counting Key: 8 Keys
- Total Keys: 11 Keys (8 Cell keys and 3 Function keys)



SRS-891 BLOOD ROLLER MIXER

TECHNICAL SPECIFICATIONS

- Roller Size: 230 mm
- Controls: Analog



SRS-892 MICROPROCESSOR BASED PHOTO COLORIMETER

TECHNICAL SPECIFICATIONS

pH MEASUREMENTS

- Display: 3 Digit Red LED Display
- Display Modes: % T, O.D. and 3 Concentration Modes (C1, C2, C3)
- Zero Adjustment: Automatic (Without Knob Rotation)
- Accuracy: ± 0.02 O.D.
- Stability: ± 0.02 O.D. per hour
- Light Source: 6.8 Volt, 0.3 Amp Tungsten Lamp / LED
- Amplifier: Micro Controller Based
- Memory: Inbuilt memory to retain last "K" factor for concentration even after power loss
- Sample Volume: 1 ml minimum
- Power Supply: 230 V $\pm 10\%$, 50 Hz



SRS-893 MICROPROCESSOR COLONY COUNTERS

TECHNICAL SPECIFICATIONS

- Display: 3 Digit Seven Segment LED
- Max Count: 999
- Keyboard: 6 Soft Touch Membrane Keys
- Correction: Count correction facility available to cancel the unwanted counts
- Storage: 125 result-count storage retained even if the system is switched off

SRS-894 DIGITAL PHOTO FLUOROMETER

TECHNICAL SPECIFICATIONS

- Display: 3 Digit Bright Red Seven Segment LED Display
- Excitation Source: 12V, 50W Tungsten Halogen Lamp
- Sensitivity Ranges: Adjustable in 4 Ranges
- Primary Filters: Corning 5840 and Corning 5113 mounted on holders
- Secondary Filters: Corning 4308, Corning 3486, Corning 3385 mounted
- Detector: Highly sensitive wide range photodiode/dell
- Samples Test Tube: 15 mm (D) \times 80 mm (H)
- Minimum Sample: 4 ml
- Power: 230V $\pm 10\%$, 50 Hz AC



SRS-895 DOUBLE BEAM UV-VIS SPECTROPHOTOMETER (With Variable Bandwidth)



TECHNICAL SPECIFICATIONS

- Function: Basic, Wavelength Scan, Multi Wavelength, Kinetics, Quantitative, DNA/Protein
- Wavelength Range: 190 – 1100 nm
- Spectral Bandwidth: 1 nm
- Optical System: Double Beam, Grating 1200 lines/mm
- Wavelength Accuracy: ± 0.3 nm
- Wavelength Repeatability: ± 0.2 nm
- Scanning Speed: HI, MED & LOW, Max. 3600 nm/min

Photometric Range:

- %T: 0 – 200%
- Abs: -0.3 to 3A
- Conc: 0 – 9999
- Display: 5 inches 320 x 240 Dots Graphical LCD
- Baseline Flatness: ± 0.001 A/h (200 – 1000 nm)
- Sample Compartment: 2 cell holder, 10 mm path length (50 mm & 100 mm path optional at extra cost)
- Light Source: Halogen & Deuterium Lamps (Pre-aligned)
- Printer Interface: Parallel port for Dot Matrix
- PC Connectivity: USB port for PC connectivity
- Power: 230V $\pm 10\%$ AC, 50Hz

SRS-896 SINGLE BEAM UV-VIS SPECTROPHOTOMETER

TECHNICAL SPECIFICATIONS

- Wavelength Range: 195 – 1020 nm
- Spectral Bandwidth: 2 nm
- Optical System: Single Beam
- Wavelength Accuracy: ± 2 nm
- Wavelength Repeatability: 0.2% T
- Photometric Accuracy: $\pm 0.5\%$ T
- Stray Light: $< 0.3\%$ T
- Stability: ± 0.004 A/h @ 500 nm
- Display: LCD
- Keyboard: Soft Touch Membrane Keys
- Light Source: Tungsten & Deuterium Lamps
- Power: 230V $\pm 10\%$ AC, 50 Hz

Accessories:

- Main Set
- RS-232 Cable
- 4 Glass Cells (1 cm)
- 2 Quartz Cells (1 cm)
- Operational Manual
- Software CD



SRS-897 DIGITAL MELTING POINT APPARATUS

TECHNICAL SPECIFICATIONS

- Temperature °C: 0–300°C on a 4 digit LED display
- Resolution: 0.1°C
- Capillary Glass Tube: 12 mm long, 0.8 to 1.1 mm internal diameter
- Amount of Sample: Fine powder properly dried at a temperature considerably below its melting point, 4 to 6 mm high
- Oil Bath: Silicon oil bath beaker – 200 ml capacity with Teflon cover fitted with oil immersion heater. It has three holes for holding the capillaries, one for boiling point tube and one for thermometer
- Stirrer Speed: Controllable with front knob
- Power: 230V ±10% AC, 50 Hz



SRS-898 DIGITAL SPECTROPHOTOMETER

Digital Spectrophotometer are the most economical, reliable, rugged and accurate instrument for spectrophotometric analysis of any concentration. Digital Spectrophotometer operates at a wavelength range of 340 nm to 960 nm. The output is available on a 3½ digit red seven segment LED display in terms of % Transmission (%T), Absorbance (Abs.) and Concentration (Conc.). This is useful instrument for Chemistry Labs, Pharmaceutical Industries, Colleges and University Labs etc.



SRS-899 HPLC SYSTEM

SPECIFICATIONS (PUMP)

- Flow Range: 0.001 – 9.99 ml/min
- Delivery Method: Double piston (Main & Auxiliary)
- Pump Head: 10 ml SST / Peak analytical
- Accuracy: ±1% or ±2 µl/min, whichever is greater
- Flow Rate Settings:
 - 0–0.10 ml/min (0.001 inc.)
 - 0.10–0.90 ml/min (0.010 inc.)
- Precision:
 - 0.25% from 0.1 ml/min to 10 ml/min at 20°C
 - 0.25% from 0.05 ml/min to 4 ml/min at 20°C (Micro)
- Pmax: 6000 psi
- System Connection: 1/16" Capillaries
- Dimensions: 410 mm x 180 mm x 270 mm
- Weight: 7.3 kgs
- Power Input: 85 to 264 VAC, 47 to 63 Hz, 60 Watts
- Display: 320 mm
- Control: Stand-alone mode using front panel



SPECIFICATIONS (UV DETECTOR)

- Wavelength: 190 – 700 nm
- Spectral Bandwidth: 6 nm
- Wavelength Accuracy: ±1 nm
- Wavelength Reproducibility: ±0.5 nm
- Flow Pool Volume: 10 µl
- Optical Path: 10 mm
- Dynamic Noise: ±2.5 × 10⁻⁵ AU (Methanol, 1 ml/min, 254 nm)
- Static Noise: ±1 × 10⁻⁵ AU (Empty pool, Response time 1 s)
- Dynamic Drifting: ±2.5 × 10⁻⁴ AU (Methanol, 1 ml/min, 254 nm)
- Static Drifting: ±1 × 10⁻⁴ AU (Empty pool, Response time 1 s)
- Qualitative Repeatability: RSD = 0.1%
- Quantitative Repeatability: RSD = 0.5%

SRS-900 FT-IR SPECTROMETER

TECHNICAL SPECIFICATIONS

- Spectral Range: 7800 to 350 cm^{-1}
- Resolution: Better than 0.85 cm^{-1}
- Wavelength Precision: $\pm 0.01 \text{ cm}^{-1}$
- Scanning Speed: 5-step adjustable for different applications
- Signal to Noise Ratio: Better than 15,000:1 (RMS Value, at 2100 cm^{-1} , Resolution: 4 cm^{-1} , detector DTGS, 1 minute data collection)
- Beam Splitter: Ge Coated KBr
- Infrared Source: Air cooled, high efficiency, Reflex sphere module
- Detector: DTGS
- Data System: Compatible Computer
- Software: FT-IR software contains all routines needed for basic spectrophotometer operations, including library search, quantitation and spectrum export
- IR Library: 11 IR Libraries included
- Dimensions: 54 x 52 x 26 cm
- Weight: 28 Kgs



SRS-901 ATOMIC ABSORPTION SPECTROPHOTOMETER

TECHNICAL SPECIFICATIONS

- **Parameter:** Computer controlled, high performance, optically double beam atomic absorption spectrometer having following specifications
- **Optics:** Real time double beam with Deuterium background
- **Monochromator:** CZ design with 330 mm focal length, 1800 line/mm grating and 185–930 nm wavelength range. Automatic emission wavelength selection and packing. Continuously variable slits with 0.2 to 2 nm spectral bandwidth. Automatic wavelength scanning. Selected wide range.
- **Detector:** High performance multi-alkali photo multiplier tube R928
- **Motorized Lamp Turret:** Eight lamp motorized turret with automatic lamp selection and individual lamp peaking automatically warmed up. Compatible with standard & coded hollow cathode lamps
- **Background Correction:** Deuterium arc radiation ULTRA FAST-PULSE 1024 Hz background corrector with wavelength correction range 185–425 nm. Corrects to 2.5 total absorbance
- **Automatic Flame:** Programmable gas controller with digital display of flow. Full safety interlock including built-in pressure regulator on both lines, power failure protection, auto shut down of flame, burner drain, door interlock and electronic flame ignition & real time status sensing, fitted bung and pressure relief bung
- **Nebulizer:** Fully inert nebulizer
- **Spray Chamber:** PTFE spray chamber and adjustable impact bead aerosol
- **Burner:** Titanium burners for $\text{C}_2\text{H}_2\text{-N}_2\text{O}$ & $\text{C}_2\text{H}_2\text{-Air}$
- **Sensitivity:** Greater than 0.7 abs for 5 mg/L copper solution with RSD of less than 0.5%. Characteristics concentration of copper 0.030 $\mu\text{g/ml}$
- **Output Port:** USB, Wi-Fi, Bluetooth connectivity for PC/Internet
- **Software:** Windows 10 based user-friendly software
- **Dimensions:** 100 x 55 x 58 cm (L x H x W)
- **Weight:** 65 kg (unpacked)
- **Electrical Requirements:** 220/240V AC, 50/60 Hz, 800 VA
- **Hollow Cathode Lamps:** 67 element high intensity single element available

SRS-902 DIGITAL VISCOMETER



TECHNICAL SPECIFICATIONS

- Display: LCD
- Maximum Viscosity Range: 20,00,000 mPa·s
- Viscosity RPM: 0.3, 0.6, 1.5, 3, 6, 12, 30, 60
- Application: Industrial Use, Laboratory Use
- Accuracy: $\pm 1.0\%$ of Range
- RPM: 0.3 also available in 0.6, 1.5, 3, 6, 12, 30 and 60 RPM
- Repeatability: $\pm 0.5\%$
- Viscosity Range: 1 to 20,000 KPa

SRS-903 PCR THERMAL CYCLER

TECHNICAL SPECIFICATIONS

- Block Capacity: 64 x 0.2 ml
- Temperature Range: 4°C – 99°C
- Max Heating Rate: < 2.5°C/s
- Max Cooling Rate: < 2.5°C/s
- Temperature Display Accuracy: 0.1°C
- Accuracy: < $\pm 2.5^\circ\text{C/s}$
- Temperature Fluctuation: < $\pm 0.1^\circ\text{C/s}$
- Uniformity:
 - 95°C: < $\pm 0.5^\circ\text{C}$ (20 seconds later)
 - 20°C – 72°C: < $\pm 0.3^\circ\text{C}$ (20 seconds later)
- Max Program Unit: 9
- Max Cycle Steps: 9
- Max Cycle No.: 99
- Max Constant Temp.: 59m 59s
- Stored Program No.: 100
- Dimension: 370 mm (L) x 249 mm (W) x 180 mm (H)
- Weight: 5 kg



SRS-904 BIO-NANO SPECTROPHOTOMETER

TECHNICAL SPECIFICATIONS

- Minimum Sample Size: 0.5 μl – 2 μl (2 μl advised)
- Path Length: 0.2 mm or 1 mm
- Light Source / Life: Xenon flash lamp / > 10⁹ flashes
- Detector Type: 3864 element linear silicon CCD array
- Wavelength Range: 200 – 800 nm
- Wavelength Accuracy: ± 1 nm (TWHM at Hg 253.7 nm)
- Spectral Resolution: 3 nm (FWHM @ Hg 253.7 nm)
- Absorbance Precision: 0.003 Abs (1 mm path length)
- Absorbance Accuracy: $\pm 1\%$ (7.332 Abs at 260 nm wavelength)
- Absorbance Range: 0.04 – 90 (at 260 nm wavelength, 10 mm equivalent)
- Detection: 2 ng/ μl dsDNA ~ 4500 ng/ μl dsDNA
- Concentration Range: –
- Detection Time: < 10 s
- Input Voltage: DC 24V, 2A
- Power: 20 W
- Dimensions (W x D x H): 200 x 250 x 166 mm



SRS-914 REFRIGERATED UNIVERSAL CENTRIFUGE MACHINE 16000 R.P.M (MICROPROCESSOR BASED DIGITAL)

Specifications

- Bench Top Refrigerated Centrifuge Machine, all purpose.
- Heavy duty C.R.C. construction finished with powder coating
- Stainless Steel centrifugal bowl for extra protection and easy cleaning.
- Fitted with well-balanced brushless motor with electronic drive.
- 4 lines, 20 characters. LCD display for set time, run time, set and run rpm, rcf
- Digital Timer 0-99 minutes, lid lock and fast spin option and rotor Identification.
- Dynamic brake (automatic) and imbalance detector are provided.
- Selection of 3 acceleration + 4 deceleration profile.
- Microprocessor based. Programmable Speed Regulator from 2000 to 20000 in interval of 100 rpm
- Last test parameter recall and displays automatically on LCD.
- P.I.D. Electronic digital temperature controller cum indicator is fitted to control the centrifuge temp.
- From room temp. Up-to -20°C.
- Supply completed with instruction manual, cord & plug to work on 220 volts 50Hz A.C.



SRS-916 PORTABLE AUTOCLAVE

- All body made of Stainless Steel or Aluminum.
- Fitted with pressure gauge.
- The unit has spring loaded safety valve of pressure adjustment and a dead weight safety valve.
- It is hydraulically tested up to 30 PSI & is supplied with Electric fitting.
- To work on 220/330 Volt AC Supply

Capacity

- 300 x 300 — 20 Litres
- 300 x 450 — 30 Litres
- 300 x 500 — 40 Litres

SRS-917 COOKER TYPE AUTOCLAVE

- Portable Autoclave is mainly used as general laboratory equipment where samples in small batches are required to be sterilized.
- This autoclave is considered suitable for sterilizing liquid cultures using dry heat, boiling water, free flowing steam, pressurized steam and other gas & filtration methods.



SRS-918 TABLE TOP DENTAL AUTOCLAVE

- All body made of stainless steel.
- The inner/outer chamber & boiler are made of heavy gauge S.S with leak proof argon ARC welding.
- The space between the outer chambers is filled with wool to minimize thermal losses.
- Hydraulically tested to withstand 2.5 times the working pressure.
- Steam boiler is fitted with water level indicator, pressure gauge, low water cut off device.
- This afford complete safety to the working personnel against explosive opening.
- An automatic vacuum breaker is fitted to all units as a standard accessory in order to break vacuum in case of steam condensation.
- The flanged immersion type heating element made from very high grade material provides fast formation of pressure in the system & are protected through a electric low water cut off device.
- The chamber is fitted with spring loaded safety valve & a dead weight release valve.
- Sterilization temperature: 120°C, 135°C.
- Suitable to work on 230 volts, single phase and 50Hz AC supply.



Capacity | Inner Dimension | Heater Load

- 10 x 18 — 22 Litres — 250 x 450 — 3 KW
- 12 x 15 — 25 Litres — 300 x 375 — 3 KW
- 12 x 18 — 30 Litres — 300 x 450 — 3 KW

SRS-918 TABLE TOP DENTAL AUTOCLAVE



- Inner chamber, outer chamber & support ring are fully made of stainless steel.
- Heaters cover stand & carrier/bucket are made of stainless steel.
- Lid made of thick machined stainless steel plate.
- Radial locking lid ensures user safety & safe locking.
- Lid is fitted with pressure gauge, spring loaded safety valve, double safety valve, manual exhaust valve, breaker as a safety device & water level indicator.
- Drain valve facilitates easy cleaning of the chamber.
- Molded joint less silicon rubber gasket.
- All internal joints are argon arc welded, ground & polished to give crevice free internals.
- Miniature circuit breaker for mains on/off plus safety of control panel.

Capacity | Inner Dimension | Heater Load

- 10 x 18 — 22 Litres — 250 x 450 — 1.5 KW
- 12 x 20 — 40 Litres — 300 x 500 — 2 KW
- 14 x 22 — 50 Litres — 350 x 550 — 3 KW
- 16 x 24 — 78 Litres — 400 x 600 — 4 KW
- 18 x 24 — 98 Litres — 450 x 600 — 4 KW
- 22 x 30 — 152 Litres — 550 x 750 — 5 KW

SRS-921 HORIZONTAL CYLINDRICAL TRIPLE WALLED HIGH PRESSURE AUTOCLAVE

- The inner/outer chamber, steam jacket and boiler are made of heavy gauge SS with leak proof argon arc welding.
- The space between the outer chamber and steam jacket is filled with glass wool to minimize thermal losses.
- Hydraulically tested to withstand 2.5 times the working pressure.
- Steam boiler is fitted with water level indicator, pressure gauge, low water cut off device and automatic pressure control devices. Fitted with safety valve as a safety device.
- Drain valve is fitted at the side bottom for easy draining/clearing.
- This affords complete safety to the working personnel against explosive opening.
- Two separate valves are provided for evacuating steam from inner chamber and jacket as and when desired.
- Sterilization cycle is controlled by single point multiport valve.
- The chamber discharge line is fitted with a moisture trap to absorb the condensate automatically thus preventing moistening of the loaded material to be sterilized.
- An automatic vacuum breaker is fitted to all units as a standard accessory in order to break vacuum in case of steam condensation.
- The flanged immersion type heating element made from a very high grade material provide fast formation of pressure in the system and are protected through a electric low water level cut off device.
- All sterilizers are provided with triple safety features through a "Piezostate" (automatic pressure control system) and a spring loaded safety valve fitted to the boiler/steam generator.
- The chamber is fitted with spring loaded safety valve and a dead weight release valve.
- To work on 220/230 or 440 volts, 3 phase, 50 Hz AC supply.

Capacity | Inner Dimension | Heater Load

- 16 x 24 — 78 Litres — 400 x 600 — 6 KW
- 16 x 36 — 115 Litres — 400 x 900 — 6 KW
- 16 x 48 — 162 Litres — 400 x 1200 — 9 KW
- 20 x 36 — 165 Litres — 500 x 900 — 9 KW
- 20 x 48 — 121 Litres — 500 x 1200 — 9 KW



SRS-923 BIOMEDICAL HOSPITAL INCINERATOR

Specification:

- Combustion efficiency 99%.
- Combustion Chamber: Dual Chamber.
- Temperature of primary chamber up to 1000°C and secondary chamber up to 1450°C.
- The secondary chamber has residence time of gases to ensure complete combustion.
- Suitable for disposal of biomedical waste.
- Designed as per pollution control norms.
- Fuel: Diesel / Gas.
- Chimney provided for emission control.



SRS-924 ELECTRONIC WASTE INCINERATOR

Specification:

- Combustion efficiency 99%.
- Combustion Chamber: Dual Chamber.
- Temperature of primary chamber is up to 1000°C and the secondary chamber is up to 1450°C.
- The secondary chamber gas residence time is two seconds.
- Power Requirement: Diesel, Electrical.

SRS-925 FACE MASK DISPOSAL INCINERATOR

Technical Specification:

- Type: Mask Incinerator
- Equipment Material: Mild Steel Powder coated
- Inner Construction: Mild steel / stainless steel
- Burn Capacity: 20000 Masks per day
- Power: 220-240V / 7.5A, 50Hz
- Combustion Chamber: Primary Chamber
- Burning Chamber: Refractory lined
- Burning Quantity: Single Igniter
- Fuel: Electricity
- Operating/working Temperature: 600°C
- Water tank: 40 liter
- Feed Mode: Manual
- Panel: All controllers and indicators on separate panel
- Temperature monitoring: Digital controlled and indicator

- Thermostatic device: Yes
- Emergency stop: Yes
- Movable: Yes
- Auto Stop: Yes
- Automatic Process Control: Yes
- Ash Removal Provision: Yes (Manually)
- Odorless
- Smoke Treated
- Water Treated
- PH Value
- Comply with Pollution



AVAILABLE LOADING CAPACITY:

- 500, 1000, 1500, 2000, 5000, 10000 Masks/day

SRS-926 PORTABLE / MOBILE INCINERATOR

Specification:

- Heaters: Diesel operated automatic burners.
- Insulation: Multi-layer insulation is done with combination of insulating bricks & silicon fiber insulating blanket to avoid any heat loss.
- Front Loading Type: It is portable/moveable in nature, which can easily be placed in a small space in a corner of building.
- Consisting of Dual Chamber: Works on thermal destruction using controlled combustion chamber. Combustion is controlled and provides enough heat to destroy the waste into disposable state.
- Door: Fitted with hinges & handle for proper sealing to avoid heat loss.
- Temperature: Temperature of Primary/Burning chamber up to 1050°C and for secondary chamber up to 1450°C.
- Portable: Whole unit is mounted on sturdy wheels.
- Temperature: Temperature of Primary/Burning chamber up to 850°C and for secondary chamber 1000°C.
- Capacity: 25, 50, 100, 150 Kg/Hr.



SRS-927 MANUAL MICROTOME



FEATURES:

- Section Thickness Display
- Section Thickness Adjustment Knob
- Coarse Feed Hand wheel
- Adjustable Knife Angle
- Spacious Section Waste Tray
- Standard Specimen Clamp and Universal Cassette Clamp
- Cross Roller Guide ways
- Integrated Finger-guard

SRS-928 FULLY AUTOMATIC MICROTOME



FEATURES:

- Motorized Feed & Sectioning
- Motorized Sectioning at three different speeds
- Section & Trimming Thickness Display
- Section Counter
- Automatic/Manual Control
- Continuous Section/Single Section Control
- Fast Forward/Backward Function
- Section/Trimming Change Over
- Removable Section Waste Tray for easy cleaning
- Emergency Stop

SRS-931 ROCKING MICROTOME



- It is designed for sectioning comparatively soft, wax-embedded tissues with a thickness range of 2 μm to 24 μm , in steps of 2 μm . Calibrated in 2 micron divisions, the section cutting thickness can be set easily and quickly by a single control. It is recommended for elementary biology & pathology students.

SRS-932 MANUAL CRYOSTAT MICROTOME

FEATURES:

- Manual specimen advance and sectioning
- Retraction mechanism ensures the safety of the specimen
- Intuitive control panel makes it easy to operate
- Spacious Stainless Steel Cryochamber which is easy to clean and disinfect
- Hermetically sealed and Thermostatically Controlled refrigeration system
- Lockable Hand wheel
- Heated Window that prevents frost formation
- Chamber Illumination for clear visibility
- Built-in drainage system
- Easy mobility with heavy-duty castors
- Electronic Temperature Control
- Safety Alarm





SRS-933 SEMI AUTOMATIC CRYOSTAT MICROTOME

FEATURES:

- Motorized Feed Drive
- User friendly control panel with LCD display and keypad
- Dual compressor for rapid freezing. One compressor for cooling of chamber and freeze shelf and the other for freeze shelf
- Arbitrary switching between trimming and sectioning
- Adjustable cutting angle
- Movable
- In-built UV Sterilization
- Automatic and Manual Defrosting
- New blade holder for finger safety
- Enclosed drainage system
- Anti-roll device
- Section Counter
- Frost Free encapsulated microtome assembly
- Visible operating parameters at all times
- User-Friendly Control Panel
- Optional Motorized Sectioning
- Electrically heated window to prevent frost formation



SRS-934 SPENCER MICROTOME

Senior precision Rotary Microtome is manually operated microtome, used to produce thin sections of specimens of different hardness in both routine and research applications in Laboratory, Pathology and Histopathology, biology, medicine and institutes. The Rotary Microtome are designed to section soft materials embedded in paraffin as well as harder specimen, provided those specimen are still suitable for manual sectioning. The instrument ensures life-long smooth operation. Individual components are fabricated and assembled from selected material using latest technology.

SRS-935 FREEZING MICROTOME



- Freezing Microtome is designed to the full purpose of accurate and quick diagnosis in surgery and also for the inspection of quality of rubbers and others. It has a table clamping device. The specimen rises accurately and automatically by a handle. The CO₂ freezing attachment is provided with a hard rubber non-conducting plate between the corrugated surface to which the object is frozen and the rest of the apparatus, which prevents the conduction of heat from the other parts of the apparatus to the specimen, thus saving time and CO₂.
- In operating this freezing attachment the valve at the bottom should first be closed and valve at the cylinder slightly opened to admit the gas into the tube.

SRS-936 SLIDING MICROTOME

- Sliding Microtome is a standard sectioning instrument especially designed for Research Laboratories for cutting sections of paraffin as well as celloidin embedded specimens. Sliding Microtome is having the advantage of vertical object feed by Micrometer Screw and Cylinder so rigidly held that perfect immobility under the knife is ensured, even when cutting relatively large, hard and in homogeneous specimens.



SRS-937 AUTOMATIC KNIFE SHARPENER MICROTOME

- Automatic Knife Sharpener provides a precise, efficient and safe method for honing Microtome Knives upto 140mm in length, equipped with automatic timer 0-60 min. to adjust sharpening time. It ensure a knife edge so perfect that no subsequent stropping is necessary.



SRS-938 HAND & TABLE MICROTOME



- Hand Microtome is used to cut thin sections of Microscopic materials, such as specimen parts of plants and animals.

SRS-939 AUTOMATIC TISSUE PROCESSOR

FEATURES:

- Programmable 12 stage timing sequence
- Silent & smooth motor and gear operation
- Stainless Steel tissue baskets and cassettes
- Standard over temperature cut off safety feature
- Two thermostatically controlled wax baths from 10 to 80 deg C
- With or without safety device
- Delay action of upto 24 hours



SRS-940 MICROPROCESSOR TISSUE PROCESSOR

FEATURES:

- Feather touch keypad
- Digital panel for adjusting time sequence
- Battery backup to retain data
- 12 stage timing sequence can be programmed with each step of 1 minute to 16 hours 39 minutes (999 mins)
- Delay action of 1 to 99 hours
- Two electronically controlled wax baths 10–80 deg C
- 1–2 stainless steel baskets
- 24 tissue containers (cassettes)
- 1 or 2 Stainless Steel Basket Rotors
- 10 without lip glass beakers



SRS-941 AUTOMATIC SLIDE STAINING MACHINE

FEATURES:

- Perfect H & E Strainer for routine applications
- Best used for Hematology and also for staining of Blood Films and Bone Marrow Spreads

ATTRIBUTE — VALUE

- Operation — Automatic
- Staining Troughs — 12
- Trough Capacity — 16 slides
- Trough Volume — 450 ml
- Inlet Outlet Trough — 1
- Slide Carriers — 1
- One hour calibrated timing discs — 6
- Half hour calibrated timing discs — NA
- Notch Cutting Plier — Yes
- Dust Cover — Yes



SRS-942 MICROPROCESSOR SLIDE STAINING MACHINE

FEATURES:

- Feather touch keypad
- Digital display for adjusting the timing sequence
- Battery backup to retain data
- Twelve stage timing sequence can be programmed with each step of 1 minute to 16 hours 39 minutes (999 minutes)
- Twelve staining troughs
- Compact bench top model
- Complete H & E Stainer for routine operations
- High Specimen Throughput
- Minimum Reagent Exposure



SRS-943 LINEAR SLIDE STAINER SMALL CAPACITY



FEATURES:

- Touch Screen LCD with user friendly software
- Smooth and noiseless lowering and lifting of slide carrier
- Battery backup to retain data
- Chamber Illumination
- Incorporated Exhaust Fan to collect and dispose of fumes

SRS-944 DIGITAL KNIFE SHARPENER



FEATURES:

- Program Control, easy operation
- Multipurpose Knife Holder
- Automatic Disc Levelling
- Buffer Adjusting Mechanism for turning knife
- Convenient loading and unloading for knife
- Low noise operation

ATTRIBUTE — VALUE

- Knife Length — 110–250 mm
- Thickness — Less than 13 mm
- Grinding Angle — 22–45 deg (half angle 11–22.5 deg)
- Timing Range — 1–60 mins
- Knife Interval — 5, 10, 25s and unilateral
- Noise — 60 dB
- Dimensions — 586 × 555 × 426 mm

SRS-945 GROSSING WORKSTATION SINGLE USER



FEATURES:

- Integrated illumination with UV germicidal light
- Self-supporting undercarriage with adjustable legs
- Removable organizer bins
- Safety Splash Shield
- An adjustable set of stools with rest to reduce back strain

SOFTWARE FEATURES:

- HD Camera with LED Illumination
- Touch Screen Monitor for easy operations
- Unlimited Data Record of Patients
- Zoom-in / Zoom-out Image Process
- Units: mm/inch
- Easy to use
- Video Recording
- Report Printing
- Identification mark on Tissue Measuring

SRS-946 LCD TISSUE EMBEDDING STATION



ATTRIBUTE — VALUE:

- Setting Temperature Range — ambient to 99 deg C
- Paraffin Container Capacity — 3 L to 5 L
- No. of Mold Warmer — 1
- No. Cassette Bath — 1
- Volume of preservation box — 228 × 148 × 50 mm
- Size of embedding table — 170 × 90 mm
- Size of Cooling Platform — 320 × 300 mm

FEATURES:

- Five independent heating zones for better performance
- Automatic system start & stop (7 day memory)
- Electrically heated forceps holder on both sides
- Set temperature memorization
- Panel temperature display for all heated/cooled areas
- Paraffin control flow via keypad and foot pedal

ADDITIONAL FEATURES:

- Bright illumination of the work area
- Two tissue preservation boxes

SRS-966 ALUMINA CRUCIBLE 1750°C

General Specifications:

1. Alumina has a wide application due to its versatility and low material cost.
2. Temp. 1750°C.
3. Alumina crucible are available in many sizes and shapes.



SRS-968 LIQUID NITROGEN CONTAINERS

- These small capacity containers are designed for transferring biological samples stored via manual work. They are light, portable and economical, with lower static evaporation loss.



Main Features:

- High-strength aluminum alloy structure, lightweight.
- Multi-layer thermal isolation design.
- Hinged handle, portable.
- Optional locking cover to protect stored biological samples.

SRS-970 DIGITAL 4 IN 1 SOIL PH MOISTURE METER

- Measuring Range 3.5 ~ 9.0 pH / -9 ~ 50
- Moisture DRY+, DRY, NOR, WET, WET+
- Sunlight LOW, LOW+, NOR, NOR+, HIGH, HIGH+
- Resolution 0.1 pH / 1
- Accuracy ± 0.2 pH, $\pm 2^\circ\text{C}$
- Functions Light Intensity test
- Moisture Level test
- $^\circ\text{C}$ / $^\circ\text{F}$ unit selectable
- Power Source 1 x 9V (9F22)
- Probe Length 200 mm



SRS-967 DENSITY KIT FOR WEIGHING BALANCE

Density Kit

For solid density determination.
 Suitable for MAB, HPB & PGMs series.
 Can use for other weighing balance also.
 Standard Accessories
 Beaker Base, Beaker, PAN Stand, Pans
 Suspension, Thermometer



SRS-969 COATING THICKNESS GAUGE

- Measurement Range: 0 ~ 1300 μm
- Resolution: 0.1 μm / 0.01 mil
- Accuracy: $\pm(2.5\% + 1 \mu\text{m})$
- Resolution: 0.1 μm
- Power Supply: 4 x AAA (not included)
- Calibration Point: 0 / 50 / 100 / 250 / 500 / 1000 μm
- Operating Temperature: 0-40 $^\circ\text{C}$
- Operating Humidity: 20% ~ 90% RH



SRS-971 DIGITAL REFRACTOMETER 0-85% BRIX

- Measuring Range: 0 ~ 85% Brix
- 0 ~ 80 $^\circ\text{C}$ / 32 ~ 175 $^\circ\text{F}$
- Resolution: 0.1% Brix
- 0.1 $^\circ\text{C}$ / 0.1 $^\circ\text{F}$
- Accuracy: $\pm 0.2\%$ Brix
- $\pm 0.3^\circ\text{C}$ / $\pm 0.5^\circ\text{F}$
- Light Source: Yellow LED
- Measurement Time: 1.5 sec
- ATC: 10 ~ 40 $^\circ\text{C}$ / 50 ~ 104 $^\circ\text{F}$
- Sample Volume: 100 μl
- Power Source: 1 x 9V (9F22)



SRS-972 ERMA HAND REFRACTOMETER



Particulars:

- Range 0-32% 0.2% minimum scale
- For mid-range including fruit juices, canned goods with sugar content 28-62%
- For high range contact as honey, range 58-92%

SRS-972 ERMA HAND REFRACTOMETER



- Used to measure the hardness of apples, pears, watermelons, bananas and other fruits, to determine the maturity of fruits, to cultivate good varieties, picking time, processing time, harvest storage, export transportation and other reasonable control of time.

SRS-974 HALOGEN MOISTURE BALANCE ANALYZER

Features:

- 100g Capacity
- 1 mg (0.001g) Resolution
- 0.01% Moisture Readability
- 90mm Platform
- TFT Touchscreen Display
- Halogen Heating Element
- Data store & bar code numbering
- One touch printing facility (optional printer separate)



SRS-975 INFRARED THERMOMETER 550°C

- Measuring Range: -50 to 550°C
- Resolution: 0.1°C / 0.1°F
- Accuracy: 1.5°C / 1.5%
- Distance Spot Ratio: 12:1
- Emissivity: 0.95 (fixed)
- Units: °C / °F



SRS-976 PAPER MOISTURE METER

- Display: Large LCD display
- Range: 0-40%
- Resolution: 1%
- Operation temperature: 0°C ~ 50°C
- 20 ~ 90% RH
- Battery consumption: approx. 7.5 mA
- Power: 9V battery



SRS-977 PROFESSIONAL GAS TESTING METERS

- Gas Testing Meters
- Nitrogen Gas Detector
- Measuring Range: 0-100% VOL
- Resolution: 0.1%
- Accuracy: +/-3% F.S
- Repeatability: 3%
- Working RH: 10-95% RH
- 2500 mAh built-in rechargeable battery
- Warm Up time: 60 seconds
- Working Pressure: 86 kPa ~ 106 kPa
- Proofing Class: IP



SRS-978 METAL HARDNESS TESTER

Measuring range:

- (170-960) HLD, (17-68.5) HRC, (19-651) HB, (80-976) HV, (30-100) HS, (59-85) HRA, (13-100) HRB
- Measuring direction: 360°
- Hardness Scale: HL, HB, HRB, HRC, HRA, HV, HS
- Display: Backlight LCD
- Data memory: max. 100 groups (relative to impact times 32~1)
- Working voltage: 3V (2 x AA battery)
- Continuous working period: about 100 hours (with the backlight off)
- Communication interface: RS232



SRS-979 PARAFILM 4" & 2"

- Parafilm is flexible and self-sealing material that clings around irregular shapes & surfaces. Parafilm is an all-purpose laboratory film that covers and shields your products from moisture while allowing gas permeability.



SRS-978 METAL HARDNESS TESTER

- Lens Size — 75 mm
- Magnification — 3x
- No. of LEDs — 5 (white)

SRS-980 BASIC MAGNIFIER

LENS SIZE | MAGNIFICATION

- 50 mm / 2" | 2.25x
- 60 mm / 2.5" | 2.25x
- 75 mm / 3" | 2.25x
- 100 mm / 4" | 2.25x



SRS-982 STAGE MICROMETER



SRS-983 THREAD COUNTER WITH LIGHT



SRS-984 6 IN 1 MULTI PARAMETER TESTER



- LARGE LCD DISPLAY: pH, Conductivity, TDS, Salinity and Temperature simultaneously. Displays Maximum/Minimum value and data hold.
- Automatic Temperature Compensation (ATC) and degree °C/°F switchable.
- Waterproof IP-57 standard and rugged design for field use conveniently. It can float on water.
- Low battery consumption indicator. Auto shut off after 10 minutes of nonuse.

SRS-985 ABBE REFRACTOMETER



- The Abbe Refractometer is a high quality abbe refractometer with digital temperature measurement. Crafted in Taiwan & gives accurate reading.
- Measuring Range: nD: 1.3000 ~ 1.7000, Brix: 0 ~ 95%
- Temp. Resolution: 0.1°C
- Accuracy: nD: ±0.0002, Brix: ±0.1%
- Dimension: 270 x 180 x 370 mm
- Weight: 3 kg

SRS-986 ANEMOMETER WITH PROBE

- Measuring Items: Air Velocity & Air Temperature
- °C/°F Selection
- Backlight display
- Max/Min reading (Air velocity)
- Average/Current reading (Air velocity)
- Data hold



SRS-988 CARBON MONOXIDE METER

- Detection of gas: air, carbon monoxide
- Measuring range: 0 ~ 1000 ppm
- Resolution: 1 ppm
- Minimum reading: 1 ppm
- The basic error: ±5% (F.S), ±10 ppm
- Response time: 60 seconds
- Sensor Type: Electro-chemical CO sensor
- Auto power off function: Yes
- LCD back-light display: Yes
- Working environment: 0 ~ 50°C, 32 ~ 122°F, 10 ~ 90% RH
- Preservation of the environment: -10 ~ 80°C, 14 ~ 176°F, 10 ~ 75% RH



SRS-987 DIGITAL ABBE REFRACTOMETER

- Measuring Range: 1.3000 – 1.7000 nD, 0 ~ 95% Brix
- Accuracy: nD: ±0.0002, Brix: ±0.1%
- Temp. Resolution: 0.1°C
- Correction Range Brix v/s Temp.: 15 ~ 45°C
- Usage Temperature Range: 5 ~ 35°C (room temperature)
- Interface: RS232
- Lamp: 6.5V, 0.3A
- Power Source: AC 220V / 50Hz



SRS-989 DIGITAL THERMOMETER PEN TYPE

- Measuring Range: -50 ~ 70°C / -58 ~ 158°F
- RH: 10 ~ 99%
- Resolution: 0.1°C / 1% RH
- Accuracy: ±1°C / 5% RH
- Functions: °C & °F unit selectable
- Max/Min Reading
- 12/24HR Clock
- Reset Memory
- Outdoor Temp. Probe
- Simultaneous IN/OUT
- Temp. Display
- Power Source: 1 x 1.5V (AAA)



SRS-990 OCULAR MICROMETER



SRS-991 PTFE MAGNETIC STIR BAR (OVAL)



SRS-992 PTFE MAGNETIC STIR BARS (SEMI-OCTAGONAL)



SRS-993 GRAIN MOISTURE METER

- Measuring Range Moisture: 5 ~ 30%
- Temperature: -50 ~ 60°C / -58 ~ 140°F
- Resolution: 0.5% / Temp.: 0.1°C / °F
- Accuracy: Moisture: ±(1% RH + 0.5)
- Temp.: ±2.5°C (±5°F)
- Grain Selection: Paddy, Wheat, Barley, Forage, Corn, Rapeseed, Soyabean, Rice
- Functions: °C & °F unit selectable



SRS-994 HUMIDITY & TEMPERATURE METER (Fridge)

- Measuring Range: -30 ~ 100°C (K type), -10 ~ 50°C
- Humidity: 5 ~ 98% RH
- Resolution: 0.1°C / 0.1% RH
- Accuracy: ±3% (30-95%), ±5% (10-30%), ±1.0°C
- Functions: °C & °F unit selectable
- Power Source: Data Hold
- Max/Min Reading
- Power Source: 1 × 9V (9F22)



SRS-995 MULTI STEM THERMOMETER

- Measuring Range: -50 ~ 300°C / -58 ~ 572°F
- Resolution: 0.1°C
- Accuracy: ±1°C



SRS-996 ULTRASONIC THICKNESS GAUGE

- Measuring Range: 1.2 ~ 220 mm (Steel)
- Resolution: 0.1 mm
- Accuracy: ±(1% ± 0.1 mm)
- PMLL: Φ20 × 3 mm (Steel)
- Sound Velocity: 1000 ~ 9999 m/s
- Working Frequency: 5 MHz
- Functions: Auto zero adjustment
- Data store function
- PMLL*: Pipe measuring lower limit



SRS-1004 pH METER PEN TYPE

- Measuring Range: 0.0 ~ 14.0 pH
- Resolution: 0.1 pH
- Accuracy: ±0.2 pH, ±0.1 pH (at 20°C)
- Calibration: 1 point (screw type)
- Operating Temperature: 0 ~ 50°C



SRS-1009 SOIL PH MOISTURE METER

- Measuring Range: pH: 3 ~ 8 pH
- Moisture: 1 ~ 8
- Resolution: 0.2 pH
- Accuracy: ±0.2 pH
- Testing Time: 3 minutes
- Power Source: No batteries required
- Caution: Not for saline or alkaline soil with 7+ pH



SRS-1006 PH ORP TEMP. METER

- Color: Black
- Material: ABS
- Calibration at pH: 6.86 or 7.00, 4.01 or 10.00
- Range: pH: 0.00 ~ 14.00 pH
- Temperature: 0 ~ 100°C
- ORP: 0 ~ ±1999 mV (ORP Electrode needs to be purchased separately.)
- Resolution:
 - pH: 0.01 pH
 - Temperature: 0.1°
 - ORP: 1 mV
- Accuracy:
 - pH: ±0.01 pH
 - Temperature: ±0.5°
 - ORP: ±5 mV
- Temperature Compensation: 0 ~ 60°
- Working Temperature: 0 ~ 60°
- Power Supply: 1 × 9V Battery (Not Included)



SRS-1011 TDS METER PEN BASIC MODEL

- Measuring Range: 0 ~ 9990 ppm (mg/L)
- Resolution: 1 ppm (up to 999 ppm), 10 ppm (1000 ~ 9990 ppm)
- Accuracy: ±2% F.S at 20°C



SRS-1005 DIGITAL SALINITY METER

- Range: 0 ~ 100 ppt
- Resolution: 0.1 ppt
- Accuracy: 2% F.S
- Power: 4 × 1.5V (included)
- Calibration: 1 point
- Dimension: 172 × 26 × 26 mm
- ATC: 0 ~ 60°C



SRS-1007 PH PAPER ROLL WITH DISPENSER

- Measuring Range: 1 ~ 14
- Roll Length: 5 meter
- Strip Width: 8 mm
- Dispenser: Round



SRS-1008 PORTABLE ORP METER



- Measuring range: -1999 ~ 1999 mV
- Accuracy: ± 5 mV
- Resolution: 1 mV
- Operating Temperature: 0°C ~ 50°C
- Automatic Temperature Compensation: 0°C ~ 50°C

SRS-1010 SOUND LEVEL METER



- Measuring Range: 30 ~ 130 dBA
- Resolution: 0.1 dB
- Accuracy: ± 1.5 dB
- Frequency Response: 31.5 Hz ~ 8 KHz

SRS-1012 TDS PH TEMP. COMBO METER



- Measuring Range: 0.00 ~ 14.00 pH, 0 ~ 19990 ppm, -50°C ~ 70°C
- Resolution: 0.01 pH / 10 ppm / 0.1°C
- Accuracy: ± 0.1 pH / $\pm 2\%$ F.S / $\pm 1^\circ\text{C}$
- ATC: 0°C ~ 50°C

SRS-1013 RHEOMETER

Features:

- New user interface enhanced controls
- Displayed with test data
- Built-in RTD temperature probe
- Real-time graphing supports multiple languages
- Speed/Spindle step program status
- Math model calculations
- Built-in math models for data analysis in stand-alone mode

Specification:

- Accuracy: $\pm 1.0\%$ of range
- Repeatability: $\pm 0.2\%$
- 7-inch full-color touch screen display



SRS-1014 TEXTURE ANALYZER

- Accuracy: $\pm 1\%$ of set speed
- Application: Industrial Use, Laboratory Use
- Resolution: 0.1 mm
- Load ranges: Up to 50 kg
- An extensive history and customer input have contributed to the development of the most powerful, low cost, stand-alone Texture Analyzer ever produced. With six test modes (plus calibration check) and a wide choice of accessories, no other texture analyzer has ever done so much without a computer and software.
- Measurement ranges up to 50 kg for a wide range of tests. While many accessories have multiple applications, some are particularly useful for specific industries.



SRS-1015 DIGITAL VISCOMETER 8 SPEED

- Measuring Range: 20 ~ 2,000,000 (mPa·s)
- No. of Speeds: 0.3, 0.6, 1.5, 3, 6, 12, 30, 60 RPM (8 speeds)
- Spindles: #1, #2, #3, #4 is standard configuration
- Accuracy: $\pm 1.0\%$ Full Scale
- Repeatability: $\pm 0.5\%$ Full Scale
- Display: LCD
- Temp. Reading Option (separate probe TM-220 optional)
- Functions with auto range function
- Linear Calibration
- Sound Alarm at under 20% Torque
- Time Function
- High quality Stepping Motor
- Power Source: 100V ~ 240V
- Carton: 52 x 24 x 44 cm ~ 9 kgs



SRS-1019 DIGITAL WEIGHING
BALANCE 10KG/0.1GM



SRS-1020 DIGITAL WEIGHING
BALANCE 5KG/0.1GM



SRS-1021 BASIC
WEIGHING SCALE



SRS-1022 WEIGHING SCALE
WITH WINDSHIELD



SRS-1023 WEIGHING SCALE
0.001gm - 500gm



SRS-1024 WEIGHING SCALE
0.0001gm



SRS-1025 WEIGHING SCALE
100KG



SRS-1026 DIGITAL BALANCE
10KG



SRS-1027 WEIGHING SCALE
2KG



SRS-1028 DIGITAL PORTABLE
WEIGHING SCALE UPTO 40kg



SRS-1029 POCKET SCALE



SRS-1030 CRANE SCALE





LAMINAR AIR FLOW
STAINLESS STEEL



LAMINAR AIR FLOW
STAINLESS STEEL (HORIZONTAL)



LAMINAR AIR FLOW
STAINLESS STEEL (VERTICAL)



LAMINAR AIR FLOW
MILD STEEL



SUSPENDED/CEILING
LAMINAR AIR FLOW



BIO SAFETY CABINET
MILD STEEL



FUME HOOD
MILD STEEL



AIR SHOWER
STAINLESS STEEL



BIO SAFETY CABINET



PASS BOX



AIR SHOWER STAINLESS STEEL



DISPENSING AND SAMPLING BOOTH
STAINLESS STEEL



HOT AIR OVEN MILD STEEL



INCUBATOR



BOD INCUBATOR



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