

PHARMACY INSTRUMENT

901. 'MSI' U TUBE DOUBLE COLUMN MANOMETER

Both end open with one end bent, fitted on polished wood base with scale and suspension hook to hang the manometer on pipe. Glass parts made of Borosil glass tube.

Cat. No.	Size
MSI-6501	15 cm
MSI-6502	30 cm
MSI-6503	50 cm
MSI-6504	100 cm



902. 'MSI' DIFFERENTIAL MANOMETER

For measuring the difference of pressure between two points. Fitted on wooden base with scale and provided with a suspension hook to hang the manometer on pipe. Superior in quality, m 50 cm in length. Glass part of manometer is made of Borosil glass.

Cat. No.
MSI-6507



903. 'MSI' INCLINED TUBE MANOMETER

It is fitted on an inclined plane type wooden base with adjustable 50 cm scale. The inclined limb is capable to swivel round its connection with graduated arc and leveling screws.

Cat. No.
MSI-6510



904. 'MSI' DEMONSTRATION MANOMETER

It is 50 cms high and app. 25mm in diameter. It is not a mercury manometer but it is used with colored water to give better visibility, mounted on stand.

Cat. No.
MSI-6513



905. 'MSI' VENTURIMETER 25 mm

Cat. No.
MSI-6516



906. 'MSI' ORIFICE METER 25 mm

Cat. No.
MSI-6519



907. 'MSI' REYNOLDS NUMBER APP.

For Demonstration of Streamlined and turbulent flow. M.S. supply tank for supply of lured liquid, a glass/Perspex tube of one meter length and control valve.

Cat. No.
MSI-6522

908. 'MSI' DISINTEGRATOR MOTOR DRIVEN

Laboratory size, hammer type, with heavy duty motor single phase, consisting of four steel hammers fixed to a disc of 3" in dia 1" thick through which passes a shaft being revolved at 3000 rpm. The hammers are enclosed in a CI drum, the sides and upper surface of which are toughened. The inner surface is undulating. The lower part of drum is made of detachable screen (sieves) of different mesh size. (Hopper is made of heavy gauge M.S. sheet). The whole unit is mounted on a heavy duty Iron base.(set of 3 sieves supplied with the machine along with glass container to keep the finish material.

Cat. No.
MSI-6525

909. 'MSI' DISINTEGRATION TEST APP.

The two test equipment work on up and down movement of tablet in medium of water kept at 37 °C Built on a steel cabinet which house a geared motor for the vertical shaft drive the shaft moves up and down by 7.5cms at speed of 30 strokes per minute. On the upper end of the shaft fitted a horizontal strip with clamp on either side. These clamps hold glass vessels open at both ends and with S.S. wire gauge with rubber rings at the lower end, which dips in water. Two independently thermostatically controlled hot plate rating 65 watt are fixed on the top of the cabinet upon which beakers of 1000ml size are kept filled with water. Temperature is maintained at 37 °C with an acc of ± 1 °C. Independent switches with neon indicator for motor Hotplates are fitted on a panel. Mains fuse with main cord and plug provided.

Cat. No.	Description
MSI-6528	Single Test Digital
MSI-6529	Single Test Analogue
MSI-6530	Two Test with Water Bath Digital



Disintegration Test App.

910. 'MSI' TUBE FILING MACHINE

Ointment filling Machine: Stroke type, barrel and piston arrangement with stork setting for various cap. Of filling of tubes (from 5gm to 50 gm) detachable nozzles provided for each separate capacity. All contact parts are of S.S. also S.S. holder. Built on cast iron body, hand lever operated.

Cat. No.	Description
MSI-6533	Hand Operated
MSI-6534	Electrically Operated



911. 'MSI' ATOMIC MODEL SET

These sets consists of molded balls of different colors and sizes along with connecting lugs of different sizes. These sets are very helpful in modeling different organic & inorganic compound.

Cat. No.	Size
MSI-6537	75 Ball Set
MSI-6538	370 Ball Set



912. 'MSI' CONICAL PERCOLATOR

Cap. 1000ml with lid drain cock, S.S. Sieve on tripod stand.

Cat. No.
MSI-6541



913. 'MSI' INOCULATION CHAMBER/ASEPTIC CABINET

Made of Sun mica clad thick wooden board and plywood at back or fully S.S. 304. Thick non ratting Plexiglas windows provided on two sides and front folding glass door. Inside sun mica clad. Lower portion is provided with glove ports and gauntlets on front window. Provided with one fluorescent tube and one UV tube.

Cat. No.	Int. Work Size	Price in Wooden
MSI-6544	28" x 20" x 16"	17500.00
MSI-6545	40" x 24" x 24"	22500.00
MSI-6546	40" x 24" x 36"	28500.00



Innoculation Chamber

For M.S. & S.S. Model add M.S. or S.S. after the Cat. No.

914. 'MSI' UV FLUORESCENCE ANALYSIS CABINET

It is portable dark room design in the range 3200-4000AU for viewing paper & inspection of chromatographs it is having wavelength of 254 nm & 265nm and suitable for other gross studies of fluorescence effects.

Cat. No.	Description
MSI-6549	With Two Long Wave Lenth (365 nm)
MSI-6550	With wave lenth (254 nm & 365 nm)



915. 'MSI' HAND GRINDING MILL

Best Indian with tempered parts can be fitted on table edge.

Cat. No.
MSI-6553

916. 'MSI' PRECISION BALANCE

Precision Balance with a removable glass pan or S.S. pan suitable for weighing 50 gm and sensitivity 30 gm for one division indicator shifting on the index plates.

Cat. No.
MSI-6556

917. 'MSI' DOUBLE DISC POLISHING MACHINE

Make robust construction with 200mm dia disc made of brass rotates at a fixed speed which can be changed by mechanical speed changer. The unit is nicely housed on a M.S. heavy duty frame with M. S. sheet covering. Nicely powder coating paint. One Swan Neck tap and S.S. basin is also provided for sample preparation. (Water and outlet fitting not included in the job). One heavy duty motor with starter of Standard make is fitted for the operation.



POLISHING MACHINE

Cat. No.	Description
MSI-6569	Both disc rotates simultaneously
MSI-6570	Both disc rotates separately

Optional at Extra cost

- (a) Variable speed function with AC/DC motor for setting variable disc speed if required will cost extra.

918. 'MSI' WET & DRY GRINDER/SURFACE

Heavy duty with ¼ HP standard motor with starter switch. Complete mounted on C.I. base with rollers mounted on ball bearing instead of bush system. Supplied with one Joint less Emery paper.

Cat. No.
MSI-6573

919. 'MSI' TABLET COMPRESSION MACHINE HAND OPERATED (SEMI AUTOMATIC)

Tablet Machine hand operated single punch for making tablets up to 1000mgm and as per size of the punch 6mm. Automatic compression and ejection devise with each revolution of the wheel drive, automatic feed and removal of tablets. Built on heavy cast body with acentric pressure system, S.S. hopper provided and connected by a rubber tube. Each setting for thickness and hardness of tablets with nuts and locknuts, set of two spanners provided as necessary tool. Die cost not included.



Cat. No.
MSI-6576

Optional at Extra cost

- (a) Spare die for above 6mm

920. 'MSI' TABLET COMPRESSION MACHINE (AUTOMATIC)

Single stroke machine is an electric driven press for tablets up to max. ½" dia. The speed of the machine is 45 to 60 tablet per minutes with single punch fitted. It can take up to multi punches as per the diameter of the tablet. Tablets which can be pressed may have round, square, triangular or any other design.

Cat. No.	
MSI-6579	

921. 'MSI' PLANATORY MIXER

The mixer is made with all the contact parts, namely the vessel, shaft, blades etc in 18 swg. quality A304 non magnetic highly polished S.S. sheet. The mixer has three speeds through a sturdy gear box. The entire body and frame is made of well seasoned c. i. the unit is provided with a mechanical device to lower up and down the bowl type S.S. vessel. Mounted on a trolley. The mixer will be complete in all respect in ready to start condition-operated by 0.25 HP motor cap. 10 lit / 5 lit..

Cat. No.	Size
MSI-6582	10 Lit.
MSI-6583	5 Lit.



922. 'MSI' FLUID BED DRYER

Suitable for Pharmaceutical, chemicals, food and allied Industries. Best way to dry Granules and powders, quick, uniform and economical, size available 30 kg drying capacity.

Cat. No.
MSI-6586

923. 'MSI' COATING PAN

Coating pan lab size 12" dia S.S. The machine is worked by oil immersed gearbox with ¼ HP motor driven. Air blower is operated independently and air is thermostatically controlled to give temperature 30 °C to 110 °C Switch for motor blower heat and thermostat are fixed on a panel with neon indicator also mains lead with 15 amp plug provided.

Cat. No.
MSI-6589

924. 'MSI' POLISHING PAN

Polishing pan lab size Detachable polishing pan for use with polishing is made of mild steel painted and provided with inner lining of superior canvas cloth, inner dia. 12"x8" high with opening of 7" dia. neck.

Cat. No.
MSI-6592

925. 'MSI' STRIP BLISTER PACKING MACHINE

Cat. No.
MSI-6595

926. 'MSI' TABLET COUNTER ALUMINUM

A quick and convenient device, perforations, made of aluminum, provided with a pouring lip and handle.

Cat. No.	Size
MSI-6598	100 Tablets 7.5 mm
MSI-6599	100 Capsule



927. 'MSI' LIQUID FILLING MACHINE

Liquid filling machine (Bottle filling machine) semi automatic electric operated having filling cap 50 to 300ml complete S.S. body with single syringe.

Cat. No.
MSI-6602



928. 'MSI' FILTER PRESS

Filter press (plate type) size 6"x8" plates It is made out of S.S. 304 quality fitted with ½" size gear pump 1 HP valve mounted on S.S. trolley output 5000 ltr. / hr for syrup type liquids.

Cat. No.
MSI-6605



929. 'MSI' BOTTLE SEALING MACHINE (PP CAP)

Cat. No.	Description
MSI-6608	Hand Operated
MSI-6609	Electrical Operated



930. 'MSI' BOTTLE INSPECTION UNIT (CLARITY TEST EQUIPMENT)

Milky white and black screen fitted on a base board with diffused light arrangement overall dimensions are 23"x15"x18" high. Fitted with a Magnifier. Complete with main lead and plug.

Cat. No.
MSI-6612



CLARITY TEST APP.

931. 'MSI' OINTMENT FILLING MACHINE

Stroke type, barrel and piston arrangement with stroke setting for various cap of filling of tubes (from 5gm to 50 gm) detachable nozzles provided for each separate capacity. All contact parts are of S.S. also S.S. holder. Built on cast iron body.

Cat. No.	Description
MSI-6615	Hand Operated
MSI-6616	Electrical Operated



932. 'MSI' COLLAPSIBLE TUBE SEALING MACHINE

Hand lever sliding movement with touched jaws spring action release of jaws, Robust construction.

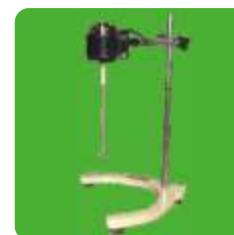
Cat. No.
MSI-6619



933. 'MSI' SUSPENSION HOMOGENIZER/EMULSIFYING MACHINE

This machine is available in 2 models. Both units are supplied with an induction motor with a speed regulator. The rotor is connected directly to the motor and both are mounted as an adjustable stand such that the unit can be raised or lowered as desired.

Cat. No.	Size
MSI-6622	0.25 HP
MSI-6623	0.5 HP



934. 'MSI' STIRRER

Stirrer with S.S. tank 25 lit Mounted on a stand with castor wheels. The shaft and blade is made of S.S. 304. ½ HP motor driven unit with S.S. tank of 25 liters.

Cat. No.
MSI-6626



935. 'MSI' CAPSULE FILLING MACHINE

A versatile lever operated semiautomatic machine for various operations with levers is order of

1- Plates for putting of capsule by hand, 2- Removal of caps, 3- Filling of powder by dispensing of brush pressing, 4- Fixing of caps and sealing, 5- Injection of capsules, contact parts of S.S. for 200 capsules at a time of size 0 to 2 or 5 (any one size in order).

Cat. No.
MSI-6629



936. 'MSI' AMPULE FILLING

Ampule filling and sealing machine: Hand operated without gas cylinder for sealing, but supplied with gas burner (filling cap from 10ml to 50ml)

Cat. No.
MSI-6632



937. 'MSI' DOUBLE CONE BLENDER

Consists of two S.S. cones welded with a cylindrical shell and having charging and discharging at opposite ends mounted on a channel stand. Drive is by means of an electric motor & reduction gear box through a center shaft. The cone is mounted on Plummer blocks for easy movement there by ensuring thorough mixing. To facilitate easy movement of the cone while charging and discharging of the large units, a special inching arrangement is provided with the unit motor used are single phase or three phase.

Cat. No.	Size
MSI-6635	Cap. 5 kg



938. 'MSI' IDEAL RESPIRATION PUMP

Single cylinder pump with mechanically operated valve. All metal construction. The driving cone has 3 slots of 6", 9" and 12" dia and is accurately balanced a 0.25 HP motor workable on 220 v Ac 50 Hz single phase operated with the pump. The stroke is adjustable and is graduated in CCU Motor coupled on adjustable castor wheeled base.

Cat. No.	Size
MSI-6639	250 cc
MSI-6640	500 cc

939. MSI 6643 'MSI' BOTTLE WASHING MACHINE

It is a very handy device widely used for cleaning of syringe, test tube, bottles etc. Electrically operated with quick release chuck taking wide variety of interchangeable nylon brushes for cleaning. Table mounted on a heavy base and having single chuck. Machines with soaking tanks having 12 ringers and two drill chuck to hold variety of brushes, and are mounted on sturdy angle iron frame duly painted.

- A. Table model with ¼ HP fixed speed motor.
- B. Table model with ½ HP variable speed motor.
- C. With S.S. 304 soaking tank of size 30"x20"x12".
- D. With S.S. 304 soaking tank of size 30"x20"x18"



340. 'MSI' SPIROMETER

Spirometer 6 Lit capacity for vital capacity, or use as a gasometer with chain compensated counter balance to the float, float balanced through cut its movement. Pulley calibrated to denote volume, inlet and outlet tubes, side cock for gases, cock for draining off water strong construction. Complete with corrugated tube mouth piece & recording lever.

Cat. No.
MSI-6646

Bottle Washing Machine



941. 'MSI' STUDENT ORGAN BATH

Mono Bath Dale's Organ bath for internal organs: thermostatically controlled with stirrer, uprights, glass inner vessel & oxygen tube with platinum tip, warming coil and frontal lever from S.S. capillary tubing.

Cat. No.
MSI-6649



942. 'MSI' DOUBLE UNIT ORGAN BATH WITH THERMOSTAT

A Perspex organ bath with fine thermostatic temperature control electric stirrer and research work bath 12"x9"x8" with leak proof dovetailed joints, resting in sturdy metal frame top of the bath carries a 1"x3/8" thick bean, for fixing accessories, Inside the bath is a metal sheathed heating element (replacement), controlled by means of a fine adjustable thermostat (British) constant, Thermostat sensitivity ± 1 °C. The stirrer unit is completely independent and dips in the bath in one corner, fixing on its special S.S. upright. A Perspex junction box is fitted to the bath frame and carries all the electrical leads and connections, Two pilot lamps indicate functioning of the thermostat and stirrer. Standard components are. Double set of glass inner vessels, Oxygen tubes, Warming coils, Two S.S. capillary levers, Four S.S. uprights with loss heads, X block.

Cat. No.
MSI-6652



943. 'MSI' ORGAN BATH

Student Organ Bath (thermostatically controlled) The Perspex organ bath with thermostatic temperature controlled has been designed mainly for student's experiments with smooth muscle etc. The bath size 8"x4"x5" with leak proof dovetailed joints, and rests on S.S. /metal supports. Capacity of jar approx ¾ lit. Supplied with uprights, organ & Oxygen tube with platinum tip, frontal lever from S.S. capillary tubing.



Cat. No.
MSI-6655

944. 'MSI' ANTIBIOTIC ZONE READER

Most suitable to measure the diameter of the inhibited zone in microbiology, botany, zoology, bacteriology and pathology labs. Unique in design and measures the diameter of the inhibited zone to 0.1mm within the range of 0-35 mm. Light from a source in the base passes up through the transparent and semi transparent portion of the agar-agar, then to a reflecting mirror supported by an arm above the unit. The mirror reflects the light to a glass prism mounted at the front of the unit and the magnified image of the zone of inhibitions can be clearly seen on the prism. Supplied complete with accessories like prism, Petri dish. Suitable for operation of 230V AC mains.



Antibiotic Zone Reader

Cat. No.	Description
MSI-6658	230 V AC
MSI-6659	But Digital Read Out Model

945. 'MSI' BULK DENSITY APPARATUS

Most suitable to measure the diameter of the inhibited zone in microbiology, botany, zoology, bacteriology and pathology labs. Unique in design and measures the diameter of the inhibited zone to 0.1mm within the range of 0-35 mm. Light from a source in the base passes up through the transparent and semi transparent portion of the agar-agar, then to a reflecting mirror supported by an arm above the unit. The mirror reflects the light to a glass prism mounted at the front of the unit and the magnified image of the zone of inhibitions can be clearly seen on the prism. Supplied complete with accessories like prism, Petri dish. Suitable for operation of 230V AC mains.



Bulk Density App.

Cat. No.	Description
MSI-6662	Digital Model
MSI-6663	Analogue Model

946. 'MSI' KYMOGRAPH RECORDER

Kymograph Electrical recording drum 8 speed

Cat. No.	Description
MSI-6666	Electrical
MSI-6667	Digital



947. MSI 6670 'MSI' ACCESSORIES FOR KYMOGRAPH RECORDER

- A. Adjustable Stand for above.
- B. Drum Paper clip.
- C. Myograph, frog board complete with crank lever.
- D. Induction coil dubois reymond.
- E. Dubois key
- F. Muscle holder or femur clamp
- G. Simple Electrode.
- H. Tuning fork N-100.
- I. Glazed paper sheets (100 sheet)
- J. Heart lever starling.
- K. Brodie universal lever.



948. 'MSI' DISSOLUTION TEST APP.

Single Test Model. The apparatus consists of 4 parts. A water bath with 500 watt heater covered 1000ml vessel made of Borosil glass and an digital temp controller. Variable speed motor with 30 cm long S.S. shaft. A cylindrical S.S basket and a membrane fixing attachment, water bath is made of imported thick acrylic sheet with transparent cover at top. Temp of the bath is maintained at 37 °C with an acc. of ± 1 °C A cylindrical glass vessel of 1000ml cap with slightly concave bottom has a flanged edge at the top to accept a fitted cover having four holes. One hole placed in the center. The shaft of the motor is fitted on a up right and has an electronic speed regulating device that allows the speed to be varied from 25 to 250 RPM The shaft is 6 mm dia 30 cms on with basket fitted at end rotates smoothly and without any perceptible wobble. The basket consist of two parts one of which is attached to the shaft. It is of solid metal except of 2 mm vent and it fitted with three spring clips that allows the removal of the lower part of the basket proper to admit the test samples the detachable part of the basket is fabricated of S.S. mesh formed into cylindrical 3.6cm x 2.5cm dia. Complete to work on Ac mains.

Cat. No.	Description
MSI-6673	Digital Model (Single Basket)
MSI-6674	Analogue Model (Single Basket)
MSI-6675	Digital Model (Eight Basket)



949. 'MSI' FRIABILITY TEST APPARATUS

Used to determine the durability and abrasiveness of tablets. A transparent perspex drum (made of imported perspex sheet 6.thick) 300 mm dia x 35 mm deep and white cover disc and nut, also a shaped radial fixed blade which carried the tablets along with it up to the central height and lets them off while the drum is rotating. Thus the tablets rub against each other without any hard impact. The drum rotates at a fixed speed of 30 R.P.M. by a geared motor and the rotation period is controlled by a timer (imported time switch duration 1 to 15 minutes). The motor unit is housed in a shaped steel Cabinet with shaft extended on one side upon which the drum rotates. Switches with neon indicators and time switch are fitted on a panel and provided work on 220 volts 50 C/s A.C.

Cat. No.	Description
MSI-6678	Digital Model (Single Drum)
MSI-6679	Analogue Model (Single Drum)
MSI-6680	Digital Model (Double Drum)
MSI-6681	Analogue Model (Double Drum)



950. 'MSI' TABLET HARDNESS TESTER MONSANTO TYPE

A fairly handy instrument for taking quick readings for the hardness of tablets it is made of brass turned parts. Heavily chrome plated the scale is 0 to 20 Kg. The index mark and division is in reading. Scale is adjustable for zero setting as per size of the tablets.

Cat. No.
MSI-6684



951. 'MSI' TABLET HARDNESS TESTER PFIZER TYPE

Capacity 0 to 20 Kg. Dial Type, Packed in nice polished Box.

Cat. No.
MSI-6687



952. 'MSI' TINCTURE PRESS

Extra Heavy for making tincture, decoctious infusions etc. cap 1 lit, stainless steel disc, with screw, stainless steel innoperroated vessel.

Cat. No.
MSI-6690



953. 'MSI' TUBE CRIMPING & SEALING MACHINE

Sliding movement with touches jaws spring action release of jaws, robust construction.

Cat. No.
MSI-6693



954. 'MSI' AMPOULE WASHING DEVICES

S. Steel needle jets fixed on a brass (chromium plated) pipe of 12.5 mm dia with side tap and serrations for fixing rubber with tap water. Springs loaded ampoule holding arrangement for various sizes of ampoules. With Stainless steel bottom tray on stand.

Cat. No.

MSI-6696



955. 'MSI' RABBIT CAGE

With Heavy Gauge mesh (4 mesh 20 s.w.g.) mounted in a sturdy frame of M.S. angle, size 18"x14"x14" with door in front. Wire walk floor of 5/8" mesh, beneath a 1" deep tray (drawer) of G.I. sheet is provided. Which slides in a an angle attached to the slides of the cage and removable for cleaning. Finished with blue hammertone paint. Card holder provided.

Cat. No.

MSI-6699



956. 'MSI' RABBIT HOLDER

Box From fine Plywood acrylic sheet front, top lid opening air window, push system and neck holding clamp provided.

Cat. No.

MSI-6702



957. 'MSI' BLENDER

Fitted with High Speed Motor, with two Nos. of stainless steel jar.

Cat. No.

MSI-6705

958. MSI 6708 'MSI' SUPPOSITORY MOULDS

Made For Brass Bags/Gun metal machine made perfect shapes smooth & polished cavities. Nickle plated Various Capacities with a no. of mould in each set. Capacity 1 gm (15.4 V Grains).

- A. 4-moulds set
- B. 6-moulds set
- C. 12-moulds set

Note : Other Sizes And Capacities on request can be Supplied.



959. 'MSI' BALANCE TORSION TYPE

With Removable glass or S.S. pan suitable for weighing 5.10 to 111 gms for 1 division devolution on index palte. Sensitivity 5 mg. (known as triple Beam Balance).

Cat. No.

MSI-6711



960. 'MSI' OINTMENT SLABS

- A. Made for imported perpex sheet (graduated) size 8"x8".
- B. -do- made of porcelain material.

Cat. No.

MSI-6714



961. 'MSI' OINTMENT SPATULA

Stainless steel 6" x 1" vide blade, stout flexible, made from imported stainless steel with superior wooden handle.

Cat. No.

MSI-6717



962. 'MSI' POLE CLIMBING APPARATUS

New Improved model built in solid state buzzer and simulator to provide electrical shocks of 400V in pulsating rates 0.2 ma a frequency of 5 per sec. for a duration controlled manually or by built in 30 second timer. Output available for recording on kymograph or polygraph complete to work on 220V A.C.

Cat. No.
MSI-6719



963. 'MSI' ACTIVITY CAGE

(Actophotometer) Improved and solid state Type with six photo cells for measuring spontaneous or induced activity with digital totalizer or counter.

Cat. No.
MSI-6722



964. MSI 6725 'MSI' ANALGESIOMETER

Available in the following models :

- Mark 1 : (Radiant Heat or tail flick type) : It provides pain stimulus by heated nichrome wire in a Rat's tail to determine analgesic effect of drugs. Complete with one Spare Element to work on 220 A.C.
- Mark 2 : (Contact Heat Type) with temperature indicating Galvanometer provides pain stimulus in Rat's tail by heated nichrome strip and temp. probe complete work on 220 A.C.

Accessories : Nichrome heater strip and temperature probe available at extra cost.

- Mark 3 : Eddy's Hot Plate Consisting of 30"x30" cms. Heating Surface with perspex enclosure and solid state temperature controller with indicating Galvanometer to set surface temp. Between 30 °C to 80 °C.
- do- same as above, but with digital display temperature Controller.



965. MSI 6728 'MSI' TELETHERMOMETER

- Use for pyrogen testing 0 to 6 channel (Digital Display Thermometer) with 6 probes.
- do-- with single probe.



966. 'MSI' ELECTRO-CONVULSOMETER

Provide 50 Hz alternating current stimulus for producing minimal and super maximal seizures required in the assay anti-convulsant and antiepileptic drugs complete with one pair corneal electrode 4,6 or 8mm cups, and one pair of ear clips work on 220 A.C.

Cat. No.
MSI-6731

967. MSI 6733 'MSI' FROG BOARD

- Size 9"x6" with tie in elastic bands under which the experiments can be quickly slipped in, with lead weighted rests to prevent floating in the tray.
- do- same as above but with clamp for fixing in stand.

968. 'MSI' FRONTAL WRITING LEVER

Made From Stainless Steel capillary.

Cat. No.
MSI-6734



969. MSI 6736 'MSI' AERATION TUBE

- Made for Corning Glass
- do- as above but fitted with platinum wire.



970. 'MSI' HISTAMINE CHAMBERS

A Compact Histamine Aerosol apparatus consisting of a clear perspex exposition chamber divided in two sections an all glass nebulizer and dial type sphygmomanometer for assay of anti –histamines drug on guinea-pigs etc.

Cat. No.
MSI-6739



971. 'MSI' SIMPLE LEVERS

Made of Brass & Stainless Steel, with writing Lever.

Cat. No.
MSI-6742



972. 'MSI' STARLING HEART LEVER

Made of Brass & Stainless Steel, with writing Lever.

Cat. No.
MSI-6743



973. 'MSI' CONTRACEPTIVE DEVICE

Complete Set , Packed in Plastic Covered Box.

Cat. No.
MSI-6746

974. 'MSI' DISSECTING SURGICAL INSTRUMENT SET

Cat. No.
MSI-6749

975. MSI 6752 'MSI' HUMAN SKELTON

- A. Made of fibre glass material without stand (Large size) with Hook for Hanging.
- B. –do- with stand



976. 'MSI' ROTAP SHIFTER (MECHANICAL SHIFTER)

Theses units are manufactured in two sizes i.e. 500mm and 750mm dia. They are suitable for shifting powders, liquids, etc. through a stainless steel sieve fixed between the filling and discharge hopper. The unit is driven by a vertical motor which produces the necessary vibratory motions. All the contact parts are made of stainless steel, and the unit is supplied complete with 1 No. stainless steel sieve as per the customer's requirements. The sifter can also be used for capsule polishing and cleaning.

Cat. No.	Size
MSI-6755	500 mm dia
MSI-6756	750 mm dia



977. 'MSI' STAGE MICROMETERS

Cat. No.	Description
MSI-6759	INDIAN
MSI-6760	ERMA JAPAN

978. 'MSI' MICROMETER EYE PIECE 10X HYGENIAN

Cat. No.
MSI-6763



979. 'MSI' MICROMETER SCREW GAUGE

Cat. No.	Size
MSI-6766	25 mm Indian
MSI-6767	25 mm Imported



980. 'MSI' CUBE MIXER (ROTO CUBE)

Used for homogenous mixing of dry powder syrup & Lubricants of granules etc. stainless steel vessel & Blade both rotating at different speeds. Complete with motor & starter etc. Capacity 5 kg, Driven by 1/3 H.P.

Cat. No.
MSI-6770



981. 'MSI' SIGMA BLADE MIXER WITH JACKET (POWDER MASS MIXER)

Suitable for mixing 5 kg wet & dry powder. All contact parts of stainless steel complete with motor ¼ H.P. gear Box. Starter with mechanical tilting arrangements.

Cat. No.
MSI-6773

982. 'MSI' OINMENT /CREAM FILLING MACHINE : ELECTRIC OPERATED

Suitable to fill tubes, bottles etc. in the range of 5 gms to 90 gms. Per stroke, motorized operated (motor ½ HP). The unit is supplied complete with 3 set of standard nozzles and all electrical accessories in the motorized models.

Cat. No.
MSI-6776



983. 'MSI' CAMERA LUCIDA (PRISMATIC)

Lemon Optical Glass prism specially designed hangs over the eye-piece of the microscope. The pencil on the , graph is visible moving on the image is drawn on te graph, very compact in design, Prism will be silver coated one side and it will be packed in velvet box.

Cat. No.
MSI-6779

984. 'MSI' CAMERA LUCIDA (MIRROR TYPE)

With this unit it is possible to draw the images seen in the microscope. The mirror reflects the pencil point image into an abbe prism clamped over the eye-piece and Superimposes it up on the Specimen image. The Prism box is hinged for quick Change of eye –piece for normal observation complete in velvet box.

Cat. No.
MSI-6782



985. MSI 6785 'MSI' SMOKING BURNER

- A. A gas. Kerosene : 3" in wick and aining up gear.
- B. –do- operate with LPG (Gas)

986. 'MSI' SMOKING STAND

Standardisedvto take any size of cylinders (6" or 10") with Stainless Steel Spindle, free moving in ball bearing with turing handle, but without burner.

Cat. No.
MSI-6788



987. 'MSI' VARNISHING TRAY BRASS / S.S.

Wall fixing with foot drive.

Cat. No.
MSI-6791

988. 'MSI' LONG PAPER SMOKER & VARNISHER

Cat. No.	Description
MSI-6794	Motor Drive
MSI-6795	Hand Driven.

989. 'MSI' ROTAROD APPARATUS

(Latest with Digital Counter)- For determining neuro-Pixicity, muscle tone, Balance and motor Co-Ordination in rats and mice. Consisting of two or three or four Compartments of 75mm width each with a rotating rod of 25mm diameter having speeds of 5,10,15,20 and 25 RPM with time interval counters in each compartments.

Cat. No.	Size
MSI-6798	Two Compartments.
MSI-6799	Three Compartments.
MSI-6800	Four Compartments.



990. 'MSI' DENSITOMETER

Densitometer is designed according to the principal of direct photometry developed by grassaman and Hanning for the scanning of chromatograms on paper strips, glass slides etc. It is simple in design and housed in an elegant cabinet, filling an essential need for those using electrophoresis unit for other similar appliances.

Accessories :- (Supplied) :

- (a) Built-in green and orange glass filters.
- (b) One glass plate.
- (c) Rack for holding paper slides.

Cat. No.
MSI-6803

991. 'MSI' SLIDE BOX WOODEN

Frame work with fingers joints fabricated out of teakwood with sunmica top and plywood bottom. Wooden Grooves for storing 3"x1" glass slides in vertical position individually. Inside bottom covered with velvet and inside top with printed index. Provided with brass chromium plated hinges clips and cards frame. Finished in natural Colour niro-cellulose lacquer

Cat. No.	Size
MSI-6806	25 Slides
MSI-6807	50 Slides
MSI-6808	100 Slides



992. MSI 6811 'MSI' VENOUS CANNULA

993. MSI 6814 'MSI' ARTERIAL CANNULA