



Pharmacy Lab Solution



ABOUT US

Dear Sir/Madam,

We take immense pleasure to introduce **PHARMACY LAB SOLUTION**, a company well established more than 5 years, dealing with a varied range of Laboratory & Medical instruments that are a testimony of its international standards, making us one of the most trusted companies - Globally.

We at Pharmacy Lab Solution take pride in supplying not only **QUALITY BUT DURABLE PRODUCTS IN THE BEST PRICES.**

We provide Scientific & Laboratory equipment for numerous laboratories such as Analytical & Quality, Research & Development, Medical & Clinical, Biosafety & Incubator.

Our innovative nature plays a significant role to improve the quality and service of products required in School, Colleges, Research Laboratories & Hospitals.

In Addition, Our products are also applicable in almost all the industries like pharmaceutical, Chemicals, Petrochemicals, Cosmetics & Perfumeries, Food & Beverage, Pesticides, Lubricants & Paints etc

We would like to have a business relationship with you and work for your venture.

If you have any queries, please feel free to contact us.

We assure you of our best service at all times.

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CHEMISTRY - GLASSWARE

BEAKER, BOROSILICATE GLASS

- Available in Low/Tall Form (Optional).
- With Spout and Rim.
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

CAPACITY

50 ml
100 ml
150 ml
250 ml
500 ml
1000 ml
2000 ml
5000 ml

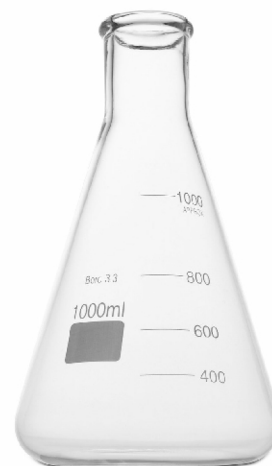


CONICAL FLASK (ERLENMEYER), BOROSILICATE GLASS

- Narrow/Wide Mouth (Optional)
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Borosilicate Glass.

CAPACITY

50 ml
100 ml
150 ml
250 ml
500 ml
1000 ml
2000 ml
5000 ml



MEASURING CYLINDER, BOROSILICATE GLASS

- Round/Hexagonal Base
- with Spout
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

CAPACITY

5 ml
10 ml
25 ml
50 ml
100 ml
250 ml
500 ml
1000 ml
2000 ml
5000 ml



CHEMISTRY - GLASSWARE

BURETTE, BOROSILICATE GLASS

- with Glass key/Rotaflow/PTFE Stopcock (Optional)
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

CAPACITY

5 ml
10 ml
25 ml
50 ml
100 ml

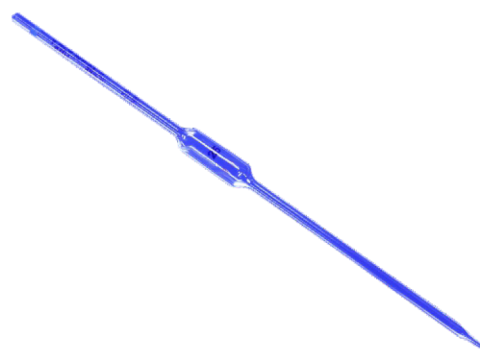


PIPETTE VOLUMETRIC, BOROSILICATE GLASS

- Bulb Type
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

CAPACITY

0.1 ml
0.2 ml
0.5 ml
1 ml
2 ml
5 ml
10 ml
20 ml
25 ml



REAGENT BOTTLE, NARROW/WIDE MOUTH, BOROSILICATE GLASS

- Interchangeable Glass Stopper/PP Screw Cap (Optional)
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

CAPACITY

30 ml
60 ml
125 ml
250 ml
500 ml
1000 ml
2000 ml
5000 ml
10000 ml



CHEMISTRY - GLASSWARE

FUNNEL FILTRATION, BOROSILICATE GLASS

- 60° Angle with Stem
- ISO-compliant
- Blue/White graduation marking are easily readable.
- Thermally Treated for durability and Autoclaving.
- Transparent and Clear Glass.

DIAMETER

25 mm
38 mm
50 mm
65 mm
75 mm
100 mm
125 mm
150 mm

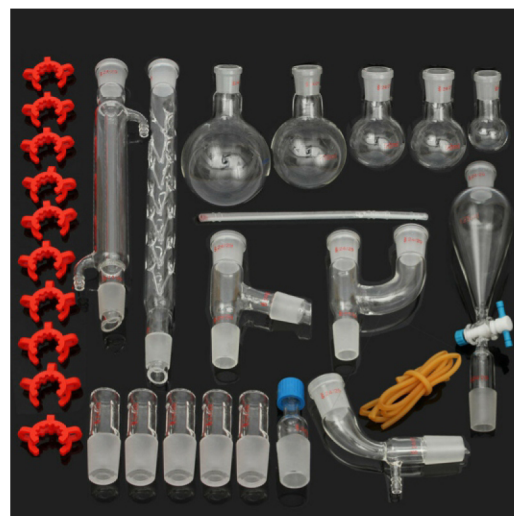


LABORATORY GLASSWARE APPARATUS

- Used for Various Research Laboratory Testings.
- Transparent and Clear Borosilicate Glass.
- Made Precisely to get Accurate results.
- ISO-compliant
- Thermally Treated for durability and Autoclaving.
- Blue/White graduation marking are easily readable.

TYPES

Standard Joints
Adaptors
Stirrers
Condensers
Columns
Separating Funnels
Assemblies
Water Distillation
Essential Oil
Determination Apparatus
Soxhlet Apparatus



CHEMISTRY - APPARATUS & DEVICES

HOT AIR OVEN

- Temperature upto 250° Accuracy $\pm 1^\circ \text{C}$
- Double walled, inner chamber of anodized Aluminium/Stainless Steel, Outer Chamber of Thick Mild Steel Sheet.
- Elements on three sides
- with Air Circulating fan and Digital temperature controller.
- Temperature $+5^\circ \text{C}$ Ambient to 250°C with accuracy $\pm 1^\circ \text{C}$.
- To Operate on 220V.

CHAMBER SIZE	NO. OF SHELVES	CAP. IN LTR
12"x12"x12"	(2 Shelves)	28 Ltr
14"x14"x14"	(2 Shelves)	45 Ltr
16"x16"x16"	(2 Shelves)	65 Ltr
18"x18"x18"	(2 Shelves)	95 Ltr
24"x18"x18"	(2 Shelves)	125 Ltr
24"x24"x24"	(2 Shelves)	224 Ltr
36"x24"x18"	(2 Shelves)	252 Ltr
36"x24"x24"	(2 Shelves)	336 Ltr
36"x36"x36"	(3 Shelves)	720 Ltr



INCUBATORS, BACTERIOLOGICAL

- Temperature range from $+5^\circ$ to 110°C .
- Double walled, inner chamber of anodized Aluminium/Stainless Steel, Outer Chamber of Thick Mild Steel Sheet.
- Elements on three sides
- with Air Circulating fan and Digital temperature controller.
- To Operate on 220V.

CHAMBER SIZE	NO. OF SHELVES	CAP. IN LTR
12"x12"x12"	(2 Shelves)	28 Ltr
14"x14"x14"	(2 Shelves)	45 Ltr
16"x16"x16"	(2 Shelves)	65 Ltr
18"x18"x18"	(2 Shelves)	95 Ltr
24"x18"x18"	(2 Shelves)	125 Ltr
24"x24"x24"	(2 Shelves)	224 Ltr
36"x24"x18"	(2 Shelves)	252 Ltr
36"x24"x24"	(2 Shelves)	336 Ltr
36"x36"x36"	(3 Shelves)	720 Ltr



MUFFLE FURNACE

- Working Temperature upto 1000°C .
- with Energy regulator
- Digital Temperature Indicator cum Controller

(INNER CHAMBER SIZE)

9x4x4 Inches
10x5x5 Inches
12x5x5 Inches
12x6x6 Inches
12x8x8 Inches



CHEMISTRY - APPARATUS & DEVICES

TRAY DRYER

- Double Walled and double door.
- Timer and Digital Temp. Indicator Cum Controller.
- Inner chamber Stainless Steel
- Trays Size 16"x32"x1 1/4"

CHAMBER SIZE

430x550x650 mm
430x750x910 mm
910x840x910 mm
960x1270x1450 mm
960x1700x1700 mm



WATER BATH, SEROLOGICAL

- Double walled, outside mild steel Painted.
- Temperature upto 99°C.
- Digital Temperature Indicator Cum Controller

INNER CHAMBER SIZE	CAPACITY
300x175x175 mm	12 Ltr
300x250x175 mm	14 Ltr
375x300x175 mm	18 Ltr
455x175x175 mm	25 Ltr
605x300x175 mm	32 Ltr



HOT PLATE, RECTANGULAR

- Fitted on steel body.
- With indicator lamp and thermostat.
- Maximum surface temp. 300°C.

(PLATFORM SIZE)

12 x10 Inches
16 x10 Inches
18 x12 Inches
24 x18 Inches



CHEMISTRY - APPARATUS & DEVICES

VERTICAL AUTOCLAVE, STAINLESS STEEL

- Wing Nut & Radial Locking.
- Double Walled.
- All Deluxe model fitted with SS/Gun Metal Lid.
- Water Level Indicator & Vacuum Breaker as Safety Device.
- Fully Automatic with PID Temperature Indicator cum Controller.

(CAPACITY)	SIZE	LOAD
22 Litre	10x18 Inches	1.5 Kw
40 Litre	12x20 Inches	2.0 Kw
50 Litre	14x22 Inches	3.0 Kw
78 Litre	16x24 Inches	4.0 Kw
98 Litre	18x24 Inches	4.0 Kw
150 Litre	20x30 Inches	5.0 Kw
180 Litre	22x30 Inches	5.0 Kw



ROTARY SHAKER, PLATFORM TYPE

- Compact Bench Top Model with Platform.
- Fitted with Rubber discs for continues shaking of Solution.
- Controlled by Digital Controller,
- Mounted on heavy iron Frame with timer.
- Mounted on Heavy angle iron Frame.

(PLATFORM SIZE)	(EQUIP. HOLDING CAP.)
18x18 Inches	25 Flasks of 100 ml
22x22 Inches	25 Flasks of 250ml
26x26 Inches	36 Flasks pf 250ml
36x36 Inches	49 Flasks of 250ml
40x40 Inches	81 Flasks of 250 ml



CHEMISTRY - PLASTIC LABWARE

BEAKER, POLYPROPYLENE

- Eurodesign.
- Excellent clarity and chemical Resistance.
- Moulded embossed graduations.
- Spout present.
- Autoclavable at 121° C.

(CAPACITY)
25 ml
50 ml
100 ml
250 ml
500 ml
1000 ml
2000 ml
5000 ml



CYLINDER MEASURING, POLYPROPYLENE

- Hexagonal base provides excellent stability
- Tapered spout works well while pouring.
- Autoclavable at 121° C.

(CAPACITY)
10 ml
25 ml
50 ml
100 ml
250 ml
500 ml
1000 ml
2000 ml



RETORT STAND & CLAMPS, POLYPROPYLENE

- All Types of Stand & Clamps in Plasticware.
- Provide Precise holding and handling actions.
- Good chemical and thermal resistance.
- Autoclavable at 121° C.

(RETORT STAND DIMENSION)	
225x150 mm	Side Hole
300x200 mm	Centre Hole
300x200 mm	Side Hole



CHEMISTRY - PLASTIC LABWARE

MEASURING JUG, POLYPROPYLENE

- Eurodesign.
- Excellent clarity and chemical Resistance.
- Moulded embossed graduations.
- Spout present.
- Autoclavable at 121° C.

(CAPACITY)

250 ml
500 ml
1000 ml
2000 ml
3000 ml
5000 ml



REAGENT BOTTLE, POLYPROPYLENE

- Wide/Narrow Mouth (Optional)
- Excellent clarity and chemical Resistance.
- Autoclavable at 121° C.

(CAPACITY)

60 ml
125 ml
250 ml
500 ml
1000 ml



ANALYTICAL FUNNEL, POLYPROPYLENE

- Excellent clarity and chemical Resistance.
- Autoclavable at 121° C.

(DIAMETER)

35 mm
50 mm
62 mm
75 mm
100 mm



CHEMISTRY - CHEMICAL SUPPLIES

CHEMICAL, LR/AR GRADE

- Laboratory Reagents (Inorganic & Organic)
- Analytical Reagents
- Volumetric Solutions
- Stains Solution
- PH Indicators & Solutions
- Biological Stains
- Solvents and Acids



FILTER PAPER

Equivalent to WHATMAN No.1. A widely used, filter paper for qualitative use.
Filter speed : Medium-fast; Retention : Medium.
Neutral in nature with good wet strength; non-toxic; low ash contents, smooth, lint-free, uniform surface.
Pack of 100 circles



LITMUS PAPER, RED/BLUE

Good quality. Packed in cardboard case of 5 books each with 20 leaves. Total 100 leaves.



CHROMATOGRAPHY PAPER

Chromatography Filter Paper sheet, Pack of 100



CHEMISTRY - PORCELAIN LABWARE

EVAPORATING BASIN, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(CAPACITY)	(DIAMETER)
10 ml	25 mm
20 ml	35 mm
40 ml	50 mm
50 ml	60 mm
100 ml	75 mm
125 ml	85 mm
175 ml	100 mm
275 ml	110 mm
450 ml	125 mm
650 ml	150 mm



CRUCIBLE, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(CAPACITY)
5 ml
10 ml
15 ml
20 ml
25 ml
30 ml
35 ml
50 ml
80 ml
100 ml



MORTAR AND PESTLE, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(OUTER SIZE)	(OUTER SIZE)
50 mm	125mm
60 mm	150mm
75 mm	175mm
85 mm	200mm
100 mm	250mm
115 mm	300mm



CHEMISTRY - PORCELAIN LABWARE

BUCHNER FUNNEL, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(SIZE)

25 mm
35 mm
50 mm
60 mm
75 mm
85 mm
100 mm
110 mm
125 mm
150 mm
200 mm
250 mm
300 mm



BEEHIVE SHELVES, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(SIZE)

60 mm
75 mm
85 mm
100 mm

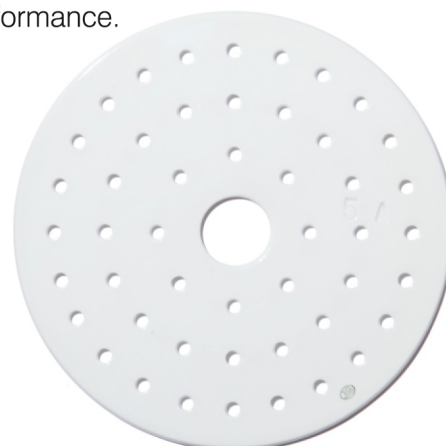


DESSICATOR PLATES, PORCELAIN

- Both sides glazed.
- Basic laboratory use to heat chemical compounds.
- Constructed of glazed porcelain for strength, thermal performance.
- Enhanced chemical resistance.
- Can withstand temperatures up to 1900°F (1050°C).

(DIAMETER)

95 mm
115 mm
140 mm
190 mm
230 mm
290 mm



BIOLOGICAL - MICROSCOPES

STUDENT MICROSCOPE

- Stand : Stand & Robust, Traditional horse shoe Base.
- Body : Inclined through 90° C, Standard Tube length of 160mm
- Nose Piece : Triple revolving Nose piece is provided with positive Click stop for For proper centering.
- Stage : Fixed square stage 125x125mm with stage clips to hold the slide.
- Illumination : Illumination through a 50 mm diameter plano concave mirror mounted on gimbal mount.
- Objective : Two Achromatic Objective of 10x, & 40x, 100x
- Eyepieces : Two Huygenian eyepiece of 6x, 10x or 15x.
- Condenser : Sub Stage Abbe condenser with N.A 125 moves Up and down by rack and pinion iris diaphragm and filter holder are mounted with the condenser
- Packed in moulded styrofoam box or wooden cabinet with lock and key.



MEDICAL MICROSCOPE

- Stand : Stand & Robust, Traditional Horse Shoe Base.
- Body : Inclined through 90° , Standard tube length of 160mm
- Mechanical Stage : For X-Y movements, works on dovetail Slides. (other stage also available)
- Nosepiece : Triple revolving Nosepiece is provided with positive click stop for proper Centering.
- Stage : Fixed square stage 125x125mm with stage clips to hold the slide.
- Illumination : Illumination through a 50mm diameter, Plano concave mirror mounted on gimbal mount.
- Objective : Two Achromatic Objective of 10x & 40x (S:), 100x (Oil, SL)
- Eyepiece : Two Huygenian of 6x, 10x or 15x
- Condenser : Moveable condenser is provided with Iris Diaphragm having 1.2 N.A
- Packed in moulded styrofoam box or wooden cabinet with lock and key.



BINOCULAR MICROSCOPE

- Frame : All Aluminium Pressure Die casted body paint.
- Nose Piece : Quadruple bass bearing nosepiece
- Observation Head : 360° rotatable and 45° inclined head with antifungus coated prisms
- Focusing System : Co-axial focusing system with three planetary gears assembly.
- Mechanical Stage : CXL Ball Bearing mechanical stage for smooth functioning.
- Condenser : Bright Field sub stage condenser having 1.2 N.A.
- Eyepiece & Objective : Set of 4x, 10x, 40x and 100x and a painted set of 10x wide field eyepiece.
- Illumination : 6V/20W halogen lamp need 220 V and 50 Hz supply.
- Packed in moulded styrofoam box or wooden cabinet with lock and key.



BIOLOGICAL - MICROSCOPES

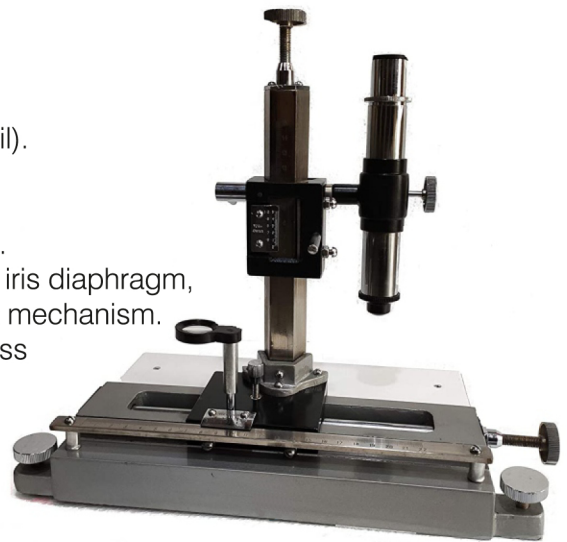
TRINOCULAR MICROSCOPE

- Nosepiece : Reversed nosepiece for 4 objectives. Ball-bearing mechanism and click-stops.
- Observation Head : 360° rotatable. Tube length 160 mm
- Focusing System : Coaxial coarse and fine adjustment knobs on both sides with 0.002 mm graduations. Friction of focus control is adjustable.
- Mechanical Stage : 120x120 mm plain stage or 130x130 mm stage with double layered mechanical X-Y stage are available. Translation range of the mechanical X-Y stage is 70x28 mm
- Objectives : Achromatic color coded DIN objectives. The 4x, 10x, 40x and 100x oil objectives are spring-mounted.
- Eyepiece : WF 10x wide field eyepiece.
- Illumination: LED 1 watt illumination with internal power supply (85-230V)
- Packaging : Complete with spare fuse and dustcover in styrofoam case.



TRAVELLING MICROSCOPE

- Viewing Head : Trinocular Head Inclined at 45°, 360° Rotatable; 55-75mm interpupillary distance. Digital cameras can be added to the trinocular head.
- Eyepiece : WF 10x, WF 15x
- Nosepiece : Quadruple Nosepiece
- Achromatic Objectives : 4x, 10x, 40x (SL), 100x (SL, Oil).
- Stage : Plain Stage is fitted with Co-axial Mechanical 125x120mm / 75x50mm
- Focusing : Separate Knobs for Coarse and Fine focus.
- Condenser : Two Lens Abbe Condenser NA 1.25 with iris diaphragm, filter holder and blue filter, movable by rack and pinion mechanism.
- Illumination : LED Illumination with adjustable brightness
- Accessories : Dust Cover and Cleaning Cloth
- Packaging : Styrofoam



DISSECTING MICROSCOPE

- Stand : Stand & Robust with round base.
- Body : Equipped with joint revolving arm for moving the magnifying lens over the stage.
- Focusing : Coarse and fine movement by rack and pinion.
- Eyepiece : Two eye-pieces of 10x and 20x.



BIOLOGY - DISSECTING & SURGICAL INSTRUMENTS

SCALPEL, STAINLESS STEEL

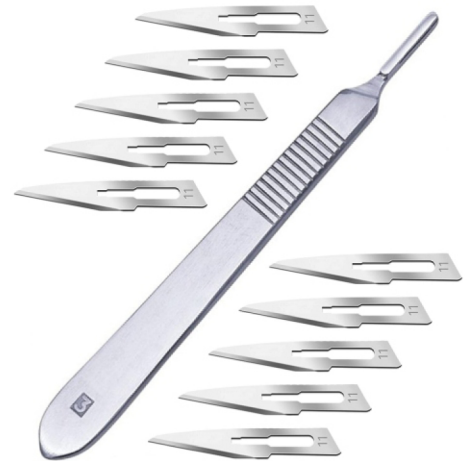
- Handle with Fixed /Removable Blade.
- Rust proof
- Perfect strength
- Fine finish

(BLADE LENGTH)

38 mm

45 mm

50 mm



FORCER, STAINLESS STEEL

- Ribbed sides
- Straight tips with fine points
- Rust proof
- Perfect strength
- Fine finish

(LENGTH)

110 mm

130 mm



SCISSORS, STAINLESS STEEL

- Open Shank
- Rust proof
- Perfect strength
- Fine finish

(LENGTH)

110 mm

150 mm



BIOLOGY - DISSECTING & SURGICAL INSTRUMENTS

BP BLADE

- Suitable for scalpel handle
- high quality
- individually packed with quick peel-off aluminum foil.



DISSECTING NEEDLE

- with Holder
- Straight & Curved



DISSECTING KITS

COMPRISING INSTRUMENTS

Scissors
Forceps
Needles
Scalpel
BP handle with blade
Razor
Magnifying glass
Chain and hook
Blow pipe



BIOLOGY - CHARTS & MODELS

CHARTS & MODELS, GENERAL SCIENCE

- Multicoloured
- Accurate in details
- Laminated on both sides.
- Non-tearable and long lasting
- Models with Anatomical Details
- Models with detachable Parts



BIOLOGY - SLIDES & SPECIMENS

PREPARED SLIDES

- All General Science Slides
- Excellent for biology classrooms
- Each slide measures 75mm wide and 25mm long
- Slides come in a polystyrene storage box



PLAIN SLIDES

- Excellent for biology classrooms
- Each slide measures 75mm wide and 25mm long
- Slides come in a polystyrene storage box



SLIDE COVER

- Made from clear flat glass
- Uniform in size
- Free from scratches
- Packed in plastic box



EMBEDDED SPECIMEN

- All General permitted specimens
- Embedded in clear Acrylic



BIOLOGY - TESTING DEVICES

CENTRIFUGE MACHINE, DOCTOR MODEL

- Table Top General Purpose
- Speed Approx. 3500 RPM
- Speed Control Proportional 5 Speed
- Rotor type Fixed angle
- Rotor capacity 4 Tubes/6 Tubes/ 8 Tube
- Vacuum Feet for Anti-Skid Smooth Motion
- Packed in Specially designed Thermocol Box



DIGITAL CENTRIFUGE MACHINE

- Microprocessor Based
- Speed Approx. 5000 RPM
- Heavy MS Body, dully Powder Coated
- Fitted with 8 Tube Angle Head, Capacity 5-15 ml
- Rotor Capacity 4 Tubes/6 Tubes/8 Tubes/12 Tubes (Optional)
- Copper Winding Motor, fitted with Double Ball Bearing
- Packed in Specially designed Thermocol Box



DRY BATH INCUBATOR

- 24 Holes for 12mm Tubes
- Temperature above ambient to 70°C
- Temperature Sensor
- Maximum Heating Power 125 W
- PID Temperature Controller
- LCD Display for Time & Temperature



BLOOD ROLLER MIXTURE

- Make Blood Homogeneous
- with 4 Rollers 230 mm length ESR Stand
- Metal stand for 6 Tubes



BIOLOGY - TESTING DEVICES

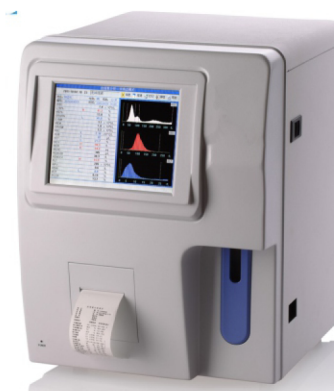
ESR STAND

- Metal stand for 6 Tubes



HAEMOTOLOGY ANALYZER

- Impedance for Cell Counting Cyanide free method for HGB
- Parameters : WBC, Neu, Lym, Mid, Neu%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR
- Histograms : WBC, RBC, PLT
- Language : English, Spanish, Italian, Portuguese etc.
- Manual & Auto-Calibration
- 3 Level Quality Control
- Temperature : 18°-35°
- 10.4-inch color touch screen
- Double Chamber
- USB Port Interface



DIGITAL PH METER

- Microprocessor Based
- Measures pH, mV and Temperature
- 5 Point Calibration
- 128x64 dots Graphical LCD Display
- Auto Buffer Recognition Facility
- Storage upto 1000 Samples
- PC Attachment through USB



DIGITAL MELTING POINT APPARATUS

- Microprocessor Based
- 128x64 Graphical LCD display with backlight
- Icon-Based navigation menu for ease of operation
- Selectable heating modes (slow, medium and Rapid)
- Storage upto 1000 Results
- Quick cooling with Integrated fans
- Audio and visual Indicators for System Status



PHYSICS - CURRENT & MAGNETISM

BAR MAGNET

- Chrome Steel
- In pair
- with keepers
- painted

(SIZE)

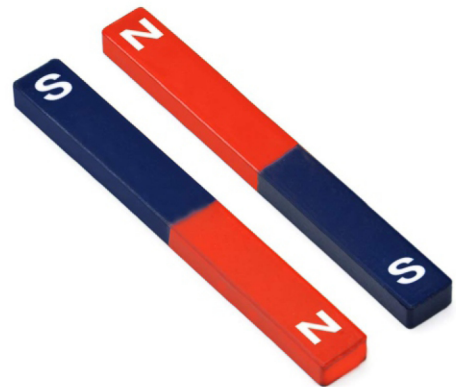
37x12x5 mm

50x12x5 mm

75x12x5 mm

100x12x5 mm

150x12x5 mm



HORSE SHOE MAGNET

- Chrome Steel
- with Keepers

(SIZE)

50x12x5 mm

75x12x5 mm

100x12x5 mm

150x12x5 mm



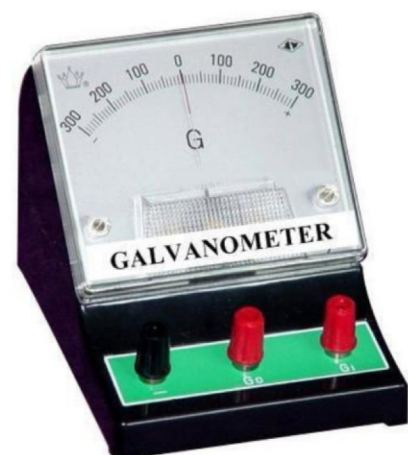
MAGNETIC FIELD APPARATUS

- Demonstrate the magnetic lines of forces
- 46 magnetic compasses are fitted
- Easy handling and storage.



GALVANOMETER, DC

- Moving Coil Meters DC Type
- Square Clear acrylic front cover
- Scale length 60 mm
- Overall size 125 x 80 x 80 mm with zero adjustment
- Connection terminals



PHYSICS - CURRENT & MAGNETISM

RHEOSTAT, SLIDING CONTACT

- Layer of oxidized resistance wire
- Porcelain tube
- Single Tube
- Sliding contact
- Three 4 mm socket terminals

(CAPACITY)

23 OHM

10 OHM

22 OHM

24 OHM

28 OHM



VOLTMETER

- Scale length 60 mm
- Overall size 125 x 80 x 80 mm with zero adjustment
- Connection terminals
- Any single range
- Range from 0-1, 1.5, 2, 5, 10, 25, 50, 100, 250, 300 volts.



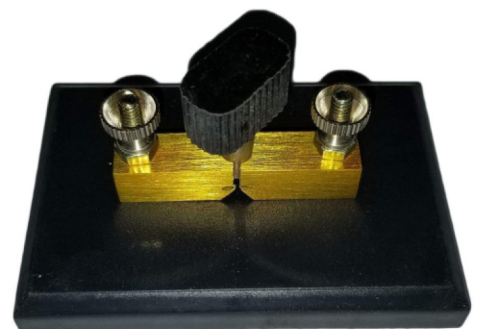
AMMETER

- Scale length 60 mm
- Overall size 125 x 80 x 80 mm with zero adjustment
- Connection terminals
- Any single range,
- Range from 0-1, 1.5, 3, 5, 10 Amp



PLUG KEYS

- Way Copper Plug Key Switch
- Removable plug, with plastic guard
- Fitted on a sturdy base
- Way to complete a circuit in electrical demonstrations



PHYSICS - OPTICS & ILLUMINATION

LENSES SPHERICAL, GLASS

- Convex/Concave
- Double Spherical lenses,
- Optically worked glass,
- With ground edges
- Highly polished
- Diameter : 38mm, 50mm, 60mm, 75mm, 100mm

(FOCAL LENGTH)

5 cm
10 cm
15 cm
20 cm
25 cm
30 cm
40 cm
50 cm
100 cm



MIRROR, GLASS

- Convex/Concave (Optional)
- Silver-backed glass mirror
- Diameter : 38mm, 50mm, 60mm, 75mm, 100mm

(FOCAL LENGTH)

5 cm
7.5 cm
10 cm
15 cm
20 cm
25 cm
30 cm
40 cm
50 cm
100 cm



MAGNIFYING GLASS, READING

- Metal Magnifier with Brass Frame
- Handle Chrome Plated
- Diameter : 40mm, 50 mm, 60mm, 75mm, 90mm, 100mm

(FOCAL LENGTH)

10 cm
15 cm
20 cm
30 cm



PHYSICS - OPTICS & ILLUMINATION

PRISM EQUILATERAL, GLASS

- Nominal angles 60 x 60 x 60 deg.
- Fine Polished Faces
- Edges slightly bevelled

(SIZE)

25x25 mm
32x32 mm
38x38 mm
50x50 mm



NEWTON'S COLOR DISC, HAND DRIVEN

- Demonstrates white light is composed of seven colors.
- Fitted on Stand
- Consist of a pulley mounted on a metal stand
- The seven colored disc is driven by gears
- Disc Size : 150mm, 200mm



OPTICAL BENCH SET

- Demonstrates Basic Optics Principles
- Provides accurate Measurement
- Wooden/Metal Base Board

(ACCESSORIES)

Optical bench-double-sided meter stick.

Object and marker

Screen support

Candle holder

Metal supports

Lens supports

white board screens

Millimeter scale

Paraffin candles

Lens Convex/Concave

Mirror Convex/Concave

Bulb holder and bulb with connecting banana plug leads





SPECTROMETER, STANDARD/ADVANCED

- Scale : 150 mm dia. circle with protective plastic shield fixed to the telescope movement and the table is attached to the double ended vernier which reads 30 seconds of the arc. Both telescope and table rotations have fine adjustment screws, and release of a clamping screw enables adjustments of both movements to be made by hand.
- Collimator : Mounted on fixed pillar with axis adjustment. Objective lens has 150mm FL, an aperture of 21mm and is carried in spiral focusing system. Unilaterally adjustable slit 6mm long.
- Telescope : Mounted on moveable pillar and fitted with 178 mm focus, 32 mm achromatic objective with 28 mm clear aperture. Also fitted is a 10x Ramsden eyepiece and a glass cross line graticule. Both the telescope and the collimator have rack and pinion focusing.
- Prism Table : The table is provided with three leveling screws and has lines marked to assist placement of prism.
- Standard Accessories Supplied :
Prism clamp for prisms up to 40mm high, diffraction grating holder, aperture, screwdriver, tommy bar for axis adjustment.

PHYSICS - SOUND AND WAVES

TUNING FORKS

- Available in Aluminium/Stainless Steel (Optional)
- Accurate Frequency
- Frequency clearly marked
- Plain shanks

(FREQUENCY)

100 Hz
128 Hz
256 Hz
288 Hz
320 Hz
340 Hz
384 Hz
480 Hz
512 Hz
1024 Hz

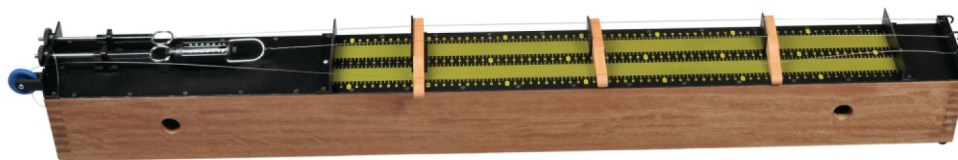


SLINKY SPRING, HELIX

- Illustrate Wave Motion
- Flat section steel wire in helical coil
- Diameter : 50mm, 75mm
- Length : 75mm, 110mm



SONOMETER, 3 WIRE PATTERN



- Hollow wooden sounding box 1290 x 130 x 110 mm (length x width x height)
- With millimeter scale
- Fixed bridges 72 cm apart over
- Wire is fitted a spring balance reading to 100N x 5N
- Wire passes over a pulley and can be loaded as desired.
- Third wire have its tension adjusted by a wrest-pin.
- With 3 movable bridges, wrest-pin key, spring balance
- Set of four wires of different diameters, each 1.5 meter long, without masses

PHYSICS - MECHANICS

PULLEYS, DEMONSTRATION

- Available in Plastic/Aluminium
- Diameter : 50 mm
- Mounted in Tough and Unbreakable frame
- Having hooks at both ends for suspension and loading
- Single, Double & Tripple Pulley Set.



LEVER APPARATUS, WOODEN

- One meter long graduated scale.
- Blanced midway in the length of the lever.
- Over knife edge of the fulcrum.
- Supplied with 2 sets of 100 g weights.
- Made of wood.



PENDULUM BALL

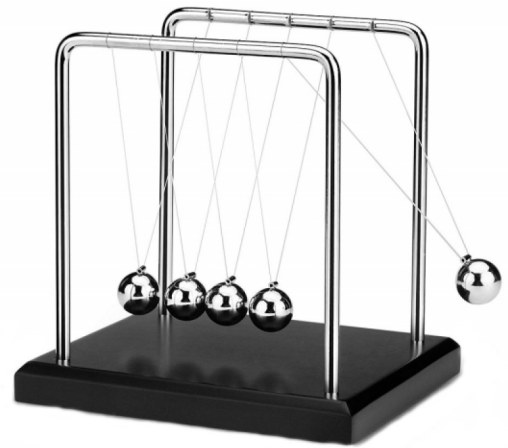
- Available in All Metals/Non Metals (Optional)
- Available Sizes : 13mm, 19mm, 22mm, 25mm, 32mm, 38mm, 50mm
- With Hook and Without Hook
- Drilled for Lab Demonstration



PHYSICS - MECHANICS

PENDULUM ON STAND

- Demonstrate the Properties of Simple Pendulums.
- Heavy metal stand with a meter scale mounted on a vertical rod.
- Dramatize the effects of such variables as mass and length on pendulum behavior.
- Pendulum bobs of wood, iron and steel Drilled with a hook and attached to the string.



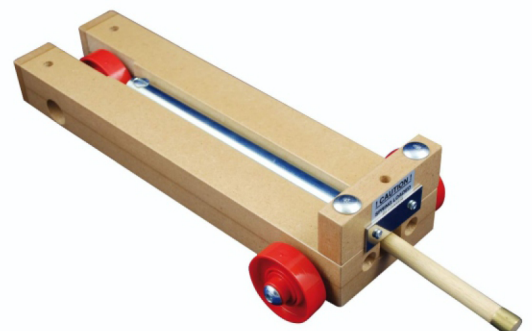
INCLINED PLANE

- Wooden plane 600 x 75 mm.
- With pulley at one end.
- The other being hinged to wood base.
- A linear scale is fixed to edge of inclined plane.
- An angular 0-45° scale is fixed to base.
- With a clamp which also serves as an index..
- With a metal roller 60 x 25 mm length x dia.
- 2 wooden blocks and a scale pan 100x75 and 200x75 mm with cord.



DYNAMIC TROLLEY

- Identical Wooden Trolley of 300 mm Length.
- Metal reinforced ends.
- Three low friction ball bearing wheels.
- Quick release triple impulse spring,
- Removable metal legs to enable stacking of trolleys.
- Complete with springs, 4 pins (for stacking) and 2 rubber corks.



PHYSICS - HEAT & THERMODYNAMICS

CALORIMETER SET

- Available in Copper/Aluminium
- Double Drum calorimeter.
- Smaller vessel of size 75×50 mm and larger vessel 100×75 mm.
- Surrounded completely with thermal insulation.
- Bakelite lid at the top with a hole with slot for thermometer and stirrer respectively.
- Vessel fitted with detachable clip type thermometer support.



LESLIE CUBE

- Available in Galvanized Iron/Tin/Aluminium Plate. (Optional)
- Box Size 130 mm from sides.
- The vertical faces are blackened dull, blackened bright, white and polished respectively.
- With a tubule at top for thermometer.
- Top opening fitted with a stopper.
- Economical Model



STEAM GENERATOR

- Available in Iron/Aluminium. (Optional)
- Cylindrical vessel 280 x 115 mm, 1.5 liters.
- Seamless Construction.
- With side tube & water gauge.
- Tripod Stand.
- Base and legs are of chrome plated steel for heat and corrosion resistances



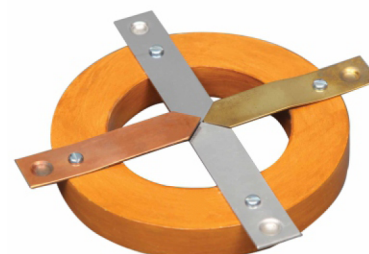
RING & BALL, BRASS

- Demonstrates Thermal Expansion.
- Cold ball passes through the ring but does not pass when heated.
- Ball is connected to the ring with a chain.
- Wooden Handle to hold the equipment.



THERMAL CONDUCTIVITY APPARATUS

- Strips of Copper, Iron, Aluminium & Brass metal fixed on a wooden Frame.
- Wooden Frame is available in both Square and Circular Shape.
- Demonstrates Thermal Conductivity of Metal.



PHYSICS - ELECTRIC DEVICES

POWER SUPPLIES

- A universal AC/DC power supplies with continuously adjustable output.
- Available in Various voltage and current ratings (0-12 Volt AC/DC).
- The circuit diagram is printed on the top panel.
- Voltage is controlled by a large rotating knob on front panel.
- Complete with moulded mains lead and plug.

(OUTPUT CURRENT)

1 AMP

2 AMP

5 AMP



BATTERY ELIMINATOR

- Conducts Variety of Direct Voltage Experiments
- Regulates multiple tapping output 1.5, 3, 4.5, 6, 9, 12 Volts AC/DC
- The voltage is easily adjusted by a rotary switch.
- Double wound transformers.
- Operates on 220-240V AC, 50/60Hz.
- Heavy duty transformer wound with copper wire with high grade lamination to ensure Safety.
- Completely protected from short circuits and overloads.

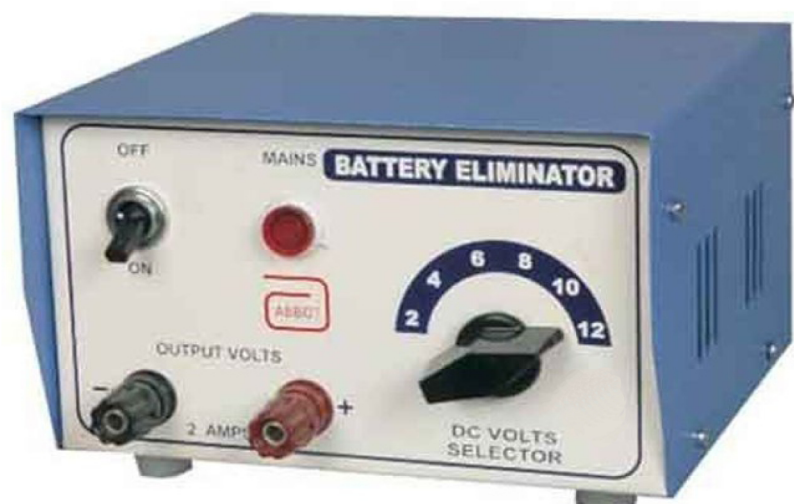
(OUTPUT CURRENT)

500 mA

1 AMP

2 AMP

5 AMP



LAB SUPPLIES - STANDS & SUPPORT

RETORT STAND & BASES

- Base Available in Cast Iron/Mild Steel/Stainless Steel. (Optional)
- With Levelling Screw.
- Unbreakable Nylon Feet.
- Rod Made of Mild Steel, Chrome Plated.
Dia. 9mm & 12mm, Length : 18", 24", 30".

(BASE DIMENSION)

6x4 Inches

7x5 Inches

8x5 Inches

9x6 Inches



CLAMPS, LABORATORY

- Available in Mild Steel/Die Pressed Spring/Brass/Alloys Optional)
- Chrome Plated, Cork Lined, Powder Coated.
- Hold Up to 75 mm Diameter

(TYPE)

Universal Clamp

Burette Clamp

Three Prong Clamp

Three Finger Clamp

Condenser Clamp

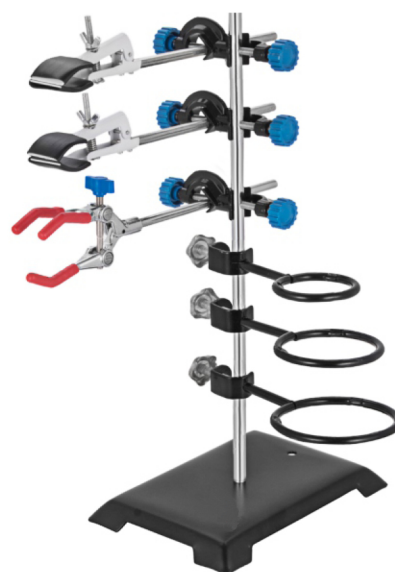
Four Finger Clamp

Co-Axial Three Prong Clamp

Burette Clamp Swivel Type

Fisher Clamp

Retort Clamp



TRIPOD STAND

- Cast Iron Powder Coated Top in Circular/Triangular Shape (Optional)
- Zinc Plated Legs of Steel Rod.
- Plastic Rubber Feet for Stability.

(SIZES)

6x4 Inches

6x5 Inches

7x4 Inches

7x5 Inches

7x6 Inches

8x4 Inches

8x6 Inches



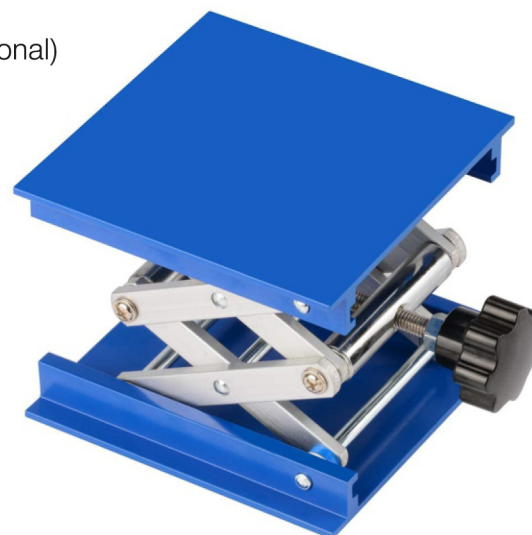
LAB SUPPLIES - STANDS & SUPPORT

LABORATORY JACK

- Available in Mild steel/Aluminium/Stainless steel (Optional)
- Equipped with an ergonomic knob that provide smooth height adjustment.
- Highly stable
- This can hold a variety of glassware and other lab equipments.

(SIZES)

120x140 mm
150x150 mm
200x200 mm
250x250 mm
300x300 mm



BOSS HEAD

- Available in Aluminium/Zinc Casting/Brass/Cast Iron. (Optional)
- Hold Up to 25 mm Diameter.
- With tightening thumb screws in moulded plastic screw-heads/Metal Knobs.
- Powder coated. Crucible Tongs
- Available in Mild Steel/Stainless Steel (Optional).
- For handling hot apparatus.
- General purpose straight tongs.
- Curved Gripping Jaws.
- Chrome Plated for Anti-corrosion.

(SIZE)

8 Inches
10 Inches
12 Inches



CRUCIBLE TONGS

- Available in Mild Steel/Stainless Steel (Optional).
- For handling hot apparatus.
- General purpose straight tongs.
- Curved Gripping Jaws.
- Chrome Plated for Anti-corrosion.

(Size)

8 Inches
10 Inches
12 Inches



LAB SUPPLIES - SAFETY EQUIPMENTS

BEAKER TONGS

- Available in Mild Steel/Stainless Steel (Optional).
- Curved Gripping Jaws wrapped with heat resistant Yarn.
- For handling hot apparatus.
- General purpose straight tongs.

(SIZE)

10 Inches

12 Inches



GLOVES, EXAMINATION

- For the protection of hands while handling Toxic Material & Chemicals.
- Polythene, Rubber, Sterilized Latex.
- Size : Small, Medium & Large.



LAB COAT, UNISEX

- White polyester/Cotton
- Large pockets
- Unisex Design
- Size : Small, Medium & Large.



SAFETY GOGGLES

- For the protection of eyes while handling Harmful Material.
- Industrial quality safety goggles.
- Completely cover eyes from all sides.
- Spectable Shaped.
- Single piece clear white plastic with adjustable elastic band.



LAB SUPPLIES - SAFETY EQUIPMENTS

SAFETY MASK, SURGICAL

- With metal nose clip
- Disposable/Single Use
- Three Layer Protection
- Bacteria filtering efficiency.



CAP, DISPOSABLE

- For Nursing Use.
- Disposable.
- For head Protection.



FIRST AID KIT

- Supplied in sturdy plastic box /soft zipped pouch. (Optional).
- Basic Kit for General Use.
- Portable.

(CONTENT OF KIT)

Bandages
Cotton Roll
Antiseptic Cream
Dettol, Antiseptic Liquid
Self Adhesive Tape
Scissor
Safety Pin
Forcep
Wash bottle



LAB SUPPLIES - GENERAL LABWARE

BURNERS, LABORATORY

- Burner tube is made of Mild Steel Nickel Plated/Brass (Optional)
- Stopcock as Rotable Air Regulator.
- Riffled Nozzle
- Used with Both LPG and Natural Gas.
- Mounted on Powder Coated Mild Steel Heavy Die Cast Base.



COMPASS, MAGNETIC

- Available in Plastic/Aluminium (Optional)
- Principle Points are marked on Dial.
- Both Side Glass Tops.
- With needle pivoted between top and bottom glass plates.



VACCUM PUMP, PORTABLE

- Available in Single/Double Stage. (Optional)
- Air Cooled V-Belt Driven.
- Mounted on base plate with belt guard.
- Vacuum Gauge with regulator and non Return Valve.
- Portable Diaphragm.

(DISPLACEMENT)	(MOTOR)
32 Ltr	0.25 HP
50 Ltr	0.25 HP
75 Ltr	0.50 HP
100 Ltr	0.50 HP



Deals in : -

- Educational Equipments
- Laboratory Equipments
- Surgical Equipments
- Hospital Furniture
- Soil testing Instruments
- Testing Lab Equipments
- Biological Models
- Chemicals
- Working Models
- Soda Glassware
- Borosilicate Glassware
- Plasticware
- Porcelainware
- Physics Lab Instruments
- Chemistry & Biology Lab Instruments
- Math Lab Instruments
- Electronic Lab Instruments
- Mechanical Lab Instruments
- Pharmacy Lab Instruments
- Electrical Lab Instruments Oil & Petroleum Lab Instruments
- Applied Mechanics Instruments
- Laboratory Microscopes
- Analytical Water Testing & Pharma Lab Equipments



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