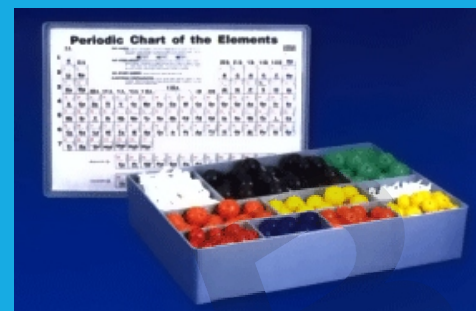
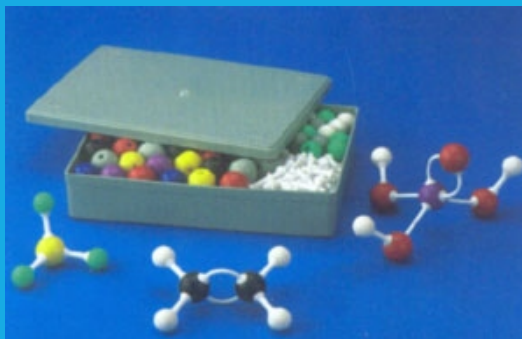


## POLYLAB PLASTICWARE



## Singhla Scientific Industries

5309/27, Punjabi Mohalla,  
Ambala Cantt - 133001- INDIA.

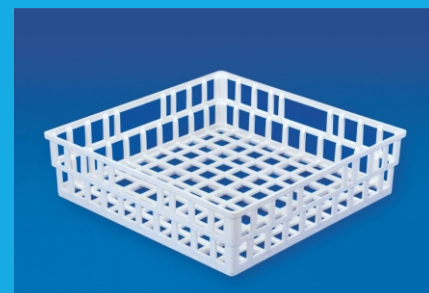
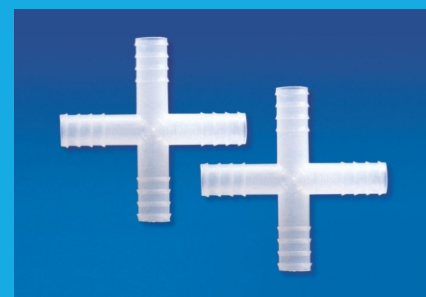
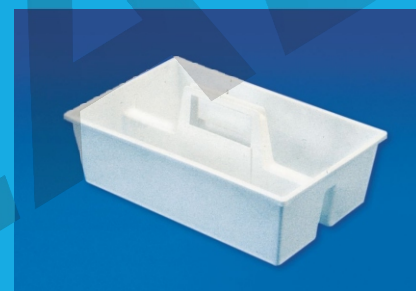
Tel:- 0171-2642878, 2642209 (R) 2643414, 2640377 (M) 9896720958

Fax:- 91-0171-2642209

E-mail:- [singhla@rediffmail.com](mailto:singhla@rediffmail.com)

Web site:- <http://www.polylabindia.com>

## POLYLAB PLASTICWARE



## BOROSILICATE GLASS



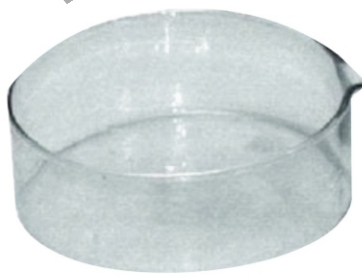


## BOROSILICATE GLASS

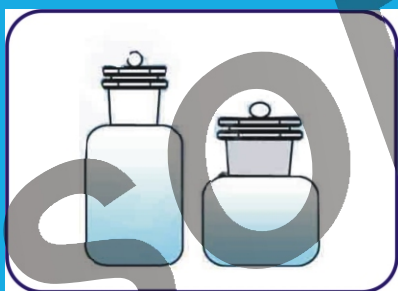




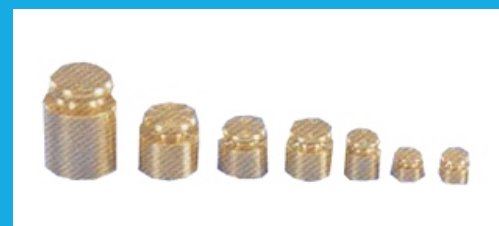
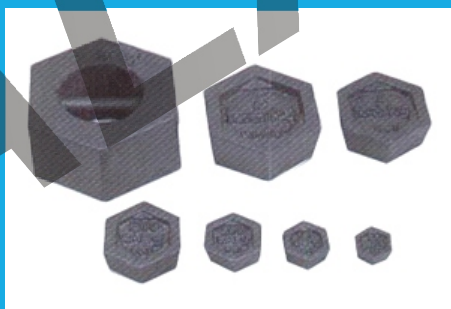
## SODA GLASSWARE



## SODA GLASSWARE



## BALANCES AND MASSES





**Manufactures & Suppliers of :**  
**Pharmaceuticals Laboratory Instruments And Machines**

**PHARMACEUTICALS LABORATORY INSTRUMENTS**



**Dissolution Rate Test  
App. (Six Unit)**



**Tablet Disintegration Test  
Machine with Water Bath**



**Tablet Disintegration Test  
Machine (Double Unit)**



**Digital Bulk  
Density App.**



**Dissolution Rate Test  
Equipment (Single Unit)**



**Melting Point  
App. (Digital)**



**Friability Test App.  
(Double Drum)**



**Melting Point App.  
(Analog)**



**Two-in-One Machine  
(D.T. Machine & Friability Test App.)**



**Leak Test App.**



**Tablet Hardness  
Tester (Monsanto Type)**



**Digital Melting Point App.  
(Automatic)**



**I R Moisture  
Balance**



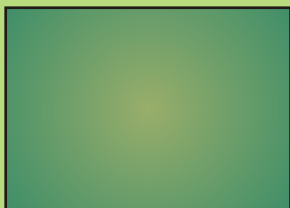
**Research Polarimeter**



**Magnetic Stirrer**



**Vacuum Pump**



**Disstillation**



**Medical Microscope**



**Heating Mantle**



**Water Bath**



**Muffle Furnace**



**Vortex Shaker**



**Tablet Hardness Tester  
(Phyzer Type)**



**Antibiotic Zone  
Reader**

**Manufactures & Suppliers of :**  
**Pharmaceuticals Laboratory Instruments And Machines**

**PHARMACEUTICALS MACHINES AND EQUIPMENTS**



**Tablet Making Machine  
(Hand Operated)**



**Tablet Making Machine  
(Heavy Duty) (Motorized)**



**Cotting Pan  
Machine**



**Capsule Filling Machine  
(Hand Operated)**



**Tube Filling Machine  
(Hand Operated)**



**Tube Sealing Machine  
(Hand Operated)**



**Bottle Washing Machine  
(Motorized)**



**Bottle Sealing Machine  
(Hand Operated)**



**Bottle Filling Machine  
(Motorized)**



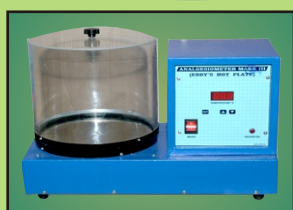
**Ampoule Clarity  
Test App.**



**Ampoule Washing Machine  
(Hand Operated)**



**Ampoule Filling and Sealing  
Machine (Hand Operated)**



**Analgesimeter  
(Eddy's Hot Plate)**



**Analgesimeter  
(Tail Flick)**



**Tincture Press  
(Hand Operated)**



**Ampoule Filling and Sealing  
Machine (Motorized)**



**Recording Drum  
(Kymograph)**



**Student Organ Bath**



**Pole Climbing  
Response Apparatus**



**Actophotometer  
(Activity Cage)**



**Centrifuge**



**Ball Mill**



**Electro Convulsimeter**



**Electronic Stimulator**

# PHYSICS LAB

**PHYSICAL BALANCE**



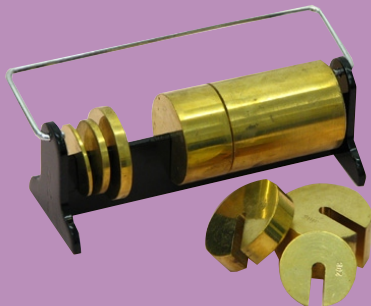
**WEIGHT BOX**



**SPRING BALANCE**



**SLOTTED WEIGHTS SET**



**SPHEROMETER**



**SCREW GAUGE**

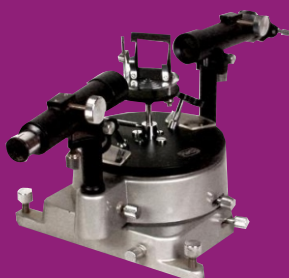




**NEWTONS RING MICROSCOPE**



**SPECTROMETER**



**READING TELESCOPE**



**COPPER CALORIMETER**



**JOULES CALORIMETER**



**STEAM BOILER**



# CIVIL LAB EQUIPMENTS

BOD INCUBATOR



LOVIBOND COMPARATOR



DIGITAL COLORIMETER



CENTRIFUGE ELECTRICAL



TURBIDITIMETER



DIGITAL DISSOLVED OXYGEN METER



WATER BATH 6 HOLE



HOT AIR OVEN



HOT PLATE



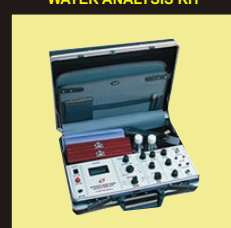
INCUBATOR



COLONY COUNTER DIGITAL



WATER ANALYSIS KIT



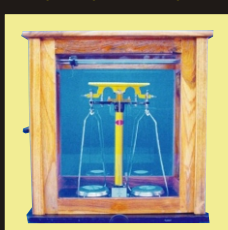
WATER DISTILLED APPARATUS



ELECTRONIC BALANCE



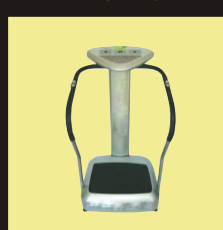
CHEMICAL BALANCE



INVERTED TISSUE CULTURE BINOCULAR MICROSCOPE



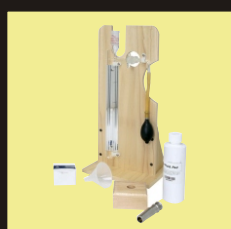
VIBRATION MACHINE



ELECTRICALLY HEATED OVEN



BLAINE AIR PERMEABILITY APPARATUS



VICAT'S APPARATUS



LE CHATELIER'S SOUNDNESS APPARATUS



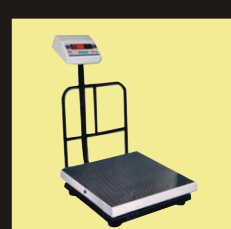
SLUMP CONE



VEE-BEE APPARATUS



PLATFORM WEIGHING MACHINE



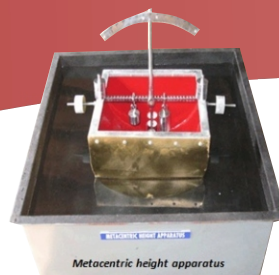
**HYDRAULIC BENCH**



**REYNOLD APPARATUS**



**METACONCENTRIC**



**BERNOULLI'S THEOREM APPARATUS**



**FLOW THROUGH ORIFICE AND VENTURIMETER**



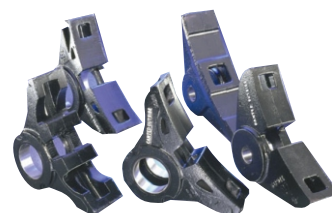
**DIFF MODEL OF BRAKE**



**BAND BRAKE**



**SINGLE SHOE BRAKE**



**INTERNALLY EXPANDING BRAKE**



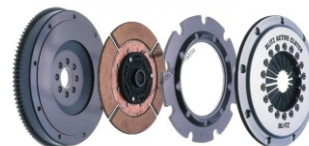
**CLAW CLUTCH**



**CONICAL FRICTION CLUTCH**



**PLATE CLUTCH**



**CENTRIFUGAL CLUTCH**



**MULTIPLE CLUTCH**



**AIR COMPRESSOR MODEL**



**BOMB CALORIMETER**





# THEORY OF MACHINE LAB

UNIVERSAL VIBRATION APPARATUS



CAM ANALYSIS APPARATUS



WHIRLING OF SHAFT DEMONSTRATOR



STATIC & DYNAMIC BALANCING APPARATUS



MOTORISED GYROSCOPE APPARATUS



JOURNAL BEARING APPARATUS



UNIVERSAL GOVERNOR APPARATUS



CORIOLIS COMPONENT OF ACCELERATION APPARATUS



SLIP & CREEP MEASUREMENT APPARATUS



EPICYCLIC GEAR TRAIN APPARATUS



LATHE TOOL DYNAMOMETER



MILLING TOOL DYNAMOMETER



DRILLING TOOL DYNAMOMETER



# THEORY OF STRUCTURE LAB

2 HINGED ARCH APPARATUS



MAXWELL BETTI  
RECIPROCAL THEOREM



DEFLECTION OF BEAM APPARATUS



DEFLECTION OF CURVED BEAMS



PIN JOINT TRUSS APPARATUS



3 HINGED ARCH APPARATUS



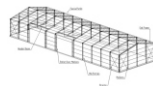
REDUNDANT OF JOINT APPARATUS



UNSMATRICAL BENDING APPARATUS



PORTAL FRAME



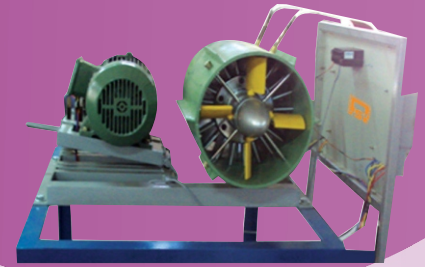
# HYDRAULIC MACHINE LAB



FRANCIS TURBINE TEST RIG



GEAR PUMP TEST RIG



RECIPROCATING SINGLE  
STAGE PUMP TEST RIG



HYDRAULIC RAM TEST RIG  
(A.C. MOTOR)



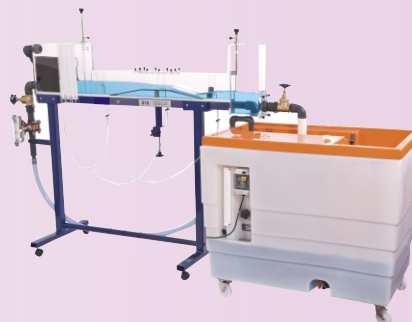
CENTRIFUGAL PUMP  
TEST RIG



KAPLAN TURBINE TEST RIG



PELTON WHEEL TURBINE  
TEST RIG



OPEN CHANNEL (HYDRAULIC FLUME)



# HEAT TRANSFER LAB

HEAT TRANSFER FROM A PIN FIN



THERMAL CONDUCTIVITY OF INSULATING SLAB



STEFAN BOLTZMAN APPARATUS



HEAT TRANSFER THROUGH LAGGED PIPE



HEAT TRANSFER THROUGH COMPOSITE WALLS



THERMAL CONDUCTIVITY OF LIQUIDS



HEAT TRANSFER IN FORCED CONVECTION



HEAT TRANSFER IN NATURAL CONVECTION



THERMAL CONDUCTIVITY OF METAL ROD



HEAT PIPE DEMONSTRATOR



DROPWISE / FILMWISE CONDENSATION APPARATUS



THERMAL CONDUCTIVITY OF INSULATING POWDER



EMISSION MEASUREMENT APPARATUS



PARALLEL / COUNTER FLOW HEAT EXCHANGER



UNSTEADY STATE HEAT TRANSFER UNIT



# HEATING INSTRUMENTS

HOT AIR OVEN



INCUBATOR



WATER BATH



B.O.D. INCUBATOR



FLASK SHAKER



LABORATORY STIRRER



MAGNETIC STIRRER



# ELECTRONICS LAB EQUIPMENTS

DIGITAL MULTIMETER



ANALOG MULTIMETER



CRO



REGULATED POWER SUPPLY



SIGNAL GENERATOR



PN JUNCTION DIODE



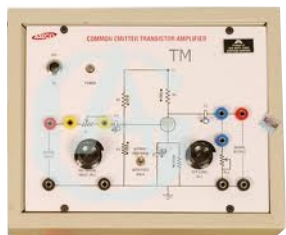
ZENER DIODE KIT



HALF WAVE, FULL WAVE  
BRIDGE RECTIFIER



COMMON EMITTER AMPLIFIER



RC COUPLED AMPLIFIER



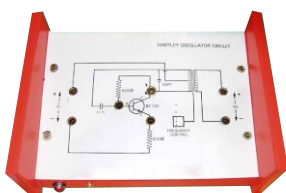
PULL PUSH AMPLIFIER



COMMON COLLECTOR  
TRANSISTOR AMPLIFIER



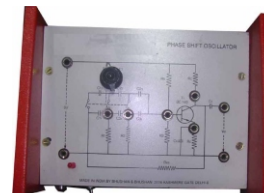
HARTLEY OSCILLATOR



COLPITT OSCILLATOR



PHASE SHIFT OSCILLATOR



WEIN BRIDGE OSCILLATOR

