

## Products Catalogue



# Educational Scientific Instruments & Laboratory Equipments

#### TO OUR VALUED CUSTOMERS

Dear Friends,

We are grateful to you for patronising & promoting the sale of our products in your area.

We have been serving our Valued Customers for the past over 40 years by offering Educational Scientific Instruments & Laboratory Equipments required in Physics, Chemistry & Biology Laboratories. We are committed to manufacture & supply **High Quality** products.

Quality is of paramount importance to us & our products conform to international standard. Our trade mark 'PARCO' has created a niche both in the domestic as well as world market. This we have achieved through constant monitoring of customer Feedback.

We are an ISO 9001: 2000 CERTIFIED COMPANY.

We are repeat Export Award Winners. We are regularly exporting to many countries including UK, USA, Singapore, Australia, European countries etc.

This product range brochure will give you an idea about the range of products we are dealing in. We can supply many other items although not listed herein.

Customers satisfaction is of prime importance to us. We solicit your valuable suggestions for further improvement. We believe even the best can be improved.

With Regards,

for SALOOJA BROTHERS PVT. LTD.

Insu

Director





## Certificate of Registration

This certificate has been awarded to

#### SALOOJA BROTHERS PVT. LTD.

8/34, INDUSTRIAL AREA, KIRTI NAGAR, NEW DELHI-110 015, INDIA

in recognition of the organization's Quality System which complies with

ISO 9001:2000

The scope of activities covered by this certificate are defined below

"MANUFACTURE & SUPPLY OF ELECTRO-MECHANICAL SCIENTIFIC
INSTRUMENTS & LABORATORY EQUIPMENTS."

Certificate Number: 19082

Date of Issue: 23-12-06 ISSUE NO.: 1

Expiry Date: 22-12-09

Issued by:

On behild the

URS is a member of Registrar of Standards (Holdings) Limited a UK registered comput

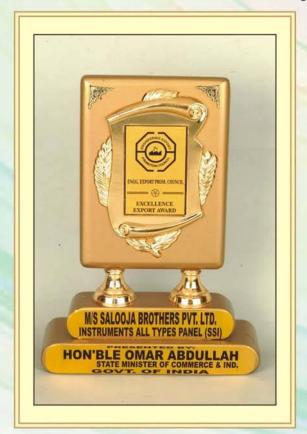
Cert 1U Iss 2



Mr. T.R. Salooja Managing Director receiving the Export Award



Mr. Ramesh Salooja Jt. Managing Director receiving the Export Award





Mr. Ajay Salooja Director Admn. & Finance receiving the Export Award



Mr. Pankaj Salooja, Director Exports & Production receiving the Export Award

## **PARCO INSTRUMENTS SYMBOL OF QUALITY**



## (PHYSICS)

#### Balances & Weights

- Physical Balances, Chemical Balances & Analytical Balances
- Physical Weights Set, Chemical Weights & Analytical Weights
- Spring Balances Newtons & Grams
- Slotted Weights and Hangers, Brass & Iron
- Hooked Weights
- Bottle Shape Weights
- Fractional Weights Set, Physical & Analytical
- Reading Telescopes
- Cathetometers

#### Vernier Microscopes

- Vernier Microscopes Six Position
- Travelling Microscopes Horizontal & Vertical
- Travelling Microscopes Advance Type with Transverse Movement

#### Measurements

- Meter Scales (Meter Rules)
- Measuring Tapes Various
- Vernier Calipers Different Types
- Micrometer Screw Gauges
- Demonstration Model Large Micrometers & Vernier Calipers
- Spherometers & Opisometers
- Demonstration Model Large Spherometer

#### Specific Gravity

- Cubes of different Sizes & Metals
- Cylinders of different Sizes & Metals
- Spheres of different Sizes & Metals
- Density Bottles
- Nicholson Hydrometers
- Universal Hydrometers
- U-Tube Apparatus on Stand
- Hare's Apparatus on Stand
- Combined 'U' Tube & Hare's Apparatus on Stand

#### Boyle's Law Apparatus & Air Pumps

- Boyle's Law Apparatus on Stand
- Charle's Law Apparatus (Jolly's Apparatus)
- Air Pump Vacuum
- Guinea & Feather Apparatus
- Magdeburg Hemisphere, Iron & Brass

#### **Hydraulics**

- Filter Pump Model
- Lift Pump Model
- Force Pump Model
- Bramah Press Model
- Equilibrium Tubes (Water Level Apparatus)
- Capillary Apparatus
- Bernoulli Tube
- Venturi Tubes
- Hook's Law Apparatus

















## PARCI

## **INSIST ON PARCO INSTRUMENTS**

## PHYSICS

- Surface Tension Apparatus
- Viscosity Apparatus

#### Meterology

- Fortin's Barometers ( Mercurial Barometers)
- Barometer Cases Wooden
- Barometer Tubes
- Aneroid Barometers Wall Type
- Aneroid Barometer, Demonstration Model

#### Mechanics

- Lever Simple Form
- Maxwell's Needle
- Pulleys Plastic 50 mm Various
- Pullleys Aluminium 50 mm Various
- Pulley Board Mounting
- Pulley Bench Mounting
- Pulley on Rod
- Differential Pulley
- Compound Pendulum
- Fly Wheel with Ball Bearing
- Wheel & Axle
- Stop Clocks ( Seconds Timer )
- Parallelogram of Forces Apparatus
- Force Table
- Young Modulus Apparatus Searles & Vernier Type
- Inclined Planes & Friction Boards
- Whirling Table & Accessories

#### Heat

- Linear Expansion Apparatus
- Ring & Ball Apparatus
- Bar & Gauge Apparatus
- Bar Breaking Apparatus
- Compound Bar (Compound Metal Strip) Brass & Iron,
   Copper & Iron and Brass & copper.
- Conductivity Apparatus Various
- Conductometer with Handle
- Hope's Apparatus & Hypsometer
- Ventilation Apparatus
- Pyrometer
- Convection Tube 200 x 150 mm
- Leslie's Cubes
- Radiometer Crookes
- Constant Level Tank
- Constant Volume Air Thermometer
- Constant Pressure Air Thermometer
- Calorimeters various Copper & Aluminium
- Calorimeter with Lid
- Joule's Calorimeters
- Steam Heaters & Steam Boilers
- Mechanical Equivalent of Heat Apparatus
- Continuous Flow Calorimeter, Callandar & Barne's

#### **Thermometers**

Thermometer Celsius (Centigrade) Mercury











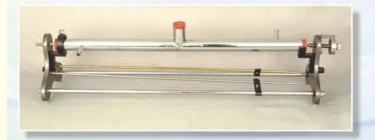












## **PARCO A NAME YOU CAN TRUST**



## (PHYSICS)

- Thermometer Fahrenheit Mercury
- Thermometer Celsius, Red Spirit filled
- Thermometer Fahrenheit Red Spirit filled
- Thermometer Precision (Celcius) Centigrade
- Clinical Thermometers
- Maximum & Minimum Thermometers
- Wet & Dry Thermometers
- Wall Thermometers

#### Internal Combustion and Steam Engine Models

- Petrol Engine Two Stroke
- Petrol Engine Four Stroke
- Diesel Engine Two Stroke
- Diesel Engine Four Stroke
- Gas Engine Demonstration Model
- Steam Engine Horizontal & Vertical
- Steam Engine Sectional Demonstration
- Steam Engine Factory Model Demonstration

#### Light

- Optical Benches Various & Accessories (Wooden Base)
- Optical Benches Various & Accessories (Metal Base)
- Optical Benches Various & Accessories Metal Rods Type

#### **Optical Bench Accessories**

- Lens Holder Wooden
- Universal Lens Holder Metallic
- Optical Screen
- Pin Hole Camera
- Adjustable Slit

#### Glass Cubes & Prisms

- Cube Glass Hollow
- Prism Glass Equilateral & Right Angled
- Prism Glass Hollow Equilateral
- Biprism Fresnel, Crown Glass
- Optical Worked Glass Prisms
- Crown Glass
- Light Flint Glass
- Dense Flint Glass
- Extra Dense Flint Glass
- Acrylic Prisms, Cubes, Blocks etc.

#### Mirrors & Lenses

- Mirrors Concave or Convex Optically worked
- Plain Mirror Strips
- Holder for Mirror Strips (Wooden Cube)
- Lloyds Mirrors
- Lenses Biconvex or Biconcave
- Plano Convex or Plano Concave Lenses
- Lenses Demonstration Set of 6.

#### Magnifiers

- Magnifiers (Reading Glass) With Handle.
- Magnifier Folding Pocket Type Mounted in Plastic Case
- Magnifier Pocket Type, Loupe 10x Magnification
- Tripod Magnifier



















## PARCO QUALITY YOU CAN DEPEND

## (PHYSICS)

#### Glass Slabs (Blocks) Etc.

- Glass Slab Rectangular (Sheet Glass)
- Glass Slab (Block) Rect. Hollow with Stopper
- Semi Circular & Circular Glass Blocks
- Acrylic Plastic Blocks
- Hartle's Optical Disc
- Ray Box & Ray Optic Kit
- Light Box with Accessories
- Newton Ring Apparatus
- Newton Colour Disc on Stand
- Newton Ring microscope

#### Spectrometers & Accessories

- Spectrometers Student Economical
- Intermediate Spectrometer
- Advanced Spectrometer
- Mercury Vapour Lamp
- Sodium Vapour Lamp
- Diffraction Gratings
- Demonstration Diffraction Grating Set of 3

AT 3 AMES

- Eye Piece Graticules
- Stage Micrometer Graticules
- Direct Vision Spectroscope
- Film Strip Cum Slide Projector

#### Polarization

- Polarimeter Student
- Polarimeter Tube 100 or 200 mm
- Polaroid Disc in Metal Frame

#### Sound

- Wave Motion Apparatus
- Bell in Vacuum
- Ripple Tank
- Sonometer & Accessories
- Resonance Apparatus

#### **Tuning Forks**

Tuning Fork Welch Type Chromium Plated Steel

Haveur o

- Tuning Fork Ragg's Type Chromium Plated Steel
- Resonance Boxes
- Hammer Wooden for Tuning Fork
- Pad Rubber for Striking
- Electrically Maintained Tuning Fork
- Melde's Apparatus
- Stroboscope
- Kundt's Tube Apparatus

#### Magnetism

- Horse shoe Magnets Cobalt Steel
- Bar Magnets Alinco & Cobalt Steel
- Cylindrical Magnets Alinco
- Ceramic Magnets (Bar & Ring)
- Disc Magnets
- Electromagnets U Form
- Magnetic Needle & Stands
- Plotting Compasses & Magnetic Compass





























## PARCO YOUR CONNECTION FOR QUALITY SCIENCE PRODUCTS



## (PHYSICS)

- Compass Box (Magnetometers)
- Deflection Magnetometers
- Lifting Magnets
- Solenoid or Helix
- Oersted's Apparatus
- Barlow's Wheel
- Induced Current Apparatus

#### Frictional Electricity

- Friction Rod Glass
- Friction Rod Ebonite
- Friction Rod Half Glass, Half Brass
- Friction Rod Half Ebonite, Half Brass
- Friction Rod Half Wood, Half Brass
- Flannel Rubber Silk Rubber
- Leyden Jar
- Electrophorus
- Electrorcope Gold Leaf
- Conductors, Sphere, Cylinder & Cone on Stand
- Electroscope Pith Ball
- Proof Plane
- Ice Pails Faraday's Set
- Van de Graaf Generator

#### Current Electricity & Primary Cell

- Simple Voltic Cell
- Zinc, Copper & Carbon plates
- Daniel Cell
- Leclanche Cell
- Porous Pots Empty & Charged
- Zinc Rods
- Electrodes

#### Accumulators & Batteries (Storage)

- Accumulators Mass Type
- Accumulators Multiplate Type
- Battery Hydrometers
- Battery Clips Crocodile Clips
- Battery Eliminators
- Battery Chargers & Power Supply

#### **Transformers**

- Transformers Stepdown Mounted on Board
- Transformer Demonstration
- Low Voltage Power Supply Units

#### Insulated & Bare Wires

- Copper Wire bare Wound on Reels
- Copper Wire D.C.C. Wound on Reels
- Eureka Wire (Constantan) Wound on Reels
- Nichrome Wire Wound on Reels

#### Electric Bells & Galvanoscopes

- Electric Bells
- Electric Bell Demonstration
- Galvanoscope Simple Form

























## PARCO INSTRUMENTS SYMBOL OF QUALITY

## (PHYSICS)

#### Tangent Galvanometers & Accessories

- Tangent Galvanometer
- Tangent Galvanometer Holmetz Pattern
- Compass Box (Magnetometer)
- Tangent Galvanometer Stewart's and Gee's Pattern.

#### Ammeters, Voltmeters and Galvanometers

- Ammeter Moving Iron
- Ammeter Moving Coil (MO-65, MR-80 & MR-100)
- Milliammeter Moving Iron
- Milliammeter Moving Coil (MO-65, MR-80 & MR-100)
- Microammeter Moving Coil (MO-65 & MR-100)
- Voltmetere Moving Coil (MO-65, MR-80 & MR-100)
- Millivoltmeter Moving Coil (MO-65 & MR-100)
- Galvanometers
- Voltmeter Moving Iron
- Ammeter, Voltmeter & Galvanometers Demonstration Models (Moving Coil)
- Ammeter, Voltmeter & Galvanometers Demonstration Models Giant Type

#### Post Office Boxes

- Post Office Box Plug Type
- Post Office Box (Wheatstone Bridge) Dial Type

#### Resistance Boxes

- Resistance Boxes Plug Type
- Resistance Boxes, Fractional Plug Type
- Resistance Box, Dial Type

#### Resistance Coils

- Resistance Coil Bakelite Case
- Resistance Coil Plastic Transparent
- Resistance Coil in Series & Parallel

#### **Bridges**

- Platinum Resistance Thermometer
- Kelvin Double Bridge Dial Type
- Kohlrausch Conductivity Bridge
- Callendar and Griffiths Bridge

#### Rheostats

- Single Tube Bakelite Feet
- Single Tube Metal Feet
- Double Tube
- Potentiometer 10 Wires
- Potentiometer Dial Type

#### Wheatstone Bridges

- Meter Bridge (Wheatstone) 1 Meter
- Meter Bridge (Wheatstone) Half meter
- Pencil Jockey
- Ohm's Law Apparatus





















## **INSIST ON PARCO INSTRUMENTS**



## (PHYSICS)

#### **Induction Coils**

- Induction Coil Box Form
- Vibrator Electrical

#### Dynamos, Motors & Accessories

- Lamp Holder M.E.S.
- Dynamo With Wheel
- Miniature Motor Model
- Motor Demonstration Model
- Motor-Cum-Generator Unit

#### Plug Keys & Switches Etc.

- Plug Keys
- Plug Key Reversing (Commutator)
- Reversing Key ( Reversing Switch)
- Contact Key (Tapping)
- Thermocouple
- Thermopile

#### **Voltameters & Accessories**

- Voltameter Cum Form
- Voltameter Hoffman
- Metal Stand for Voltameter
- Platinum Electrodes
- Carbon Electrodes
- Copper Voltameter
- Spectrum Tubes Various Gases

#### Vacuum Apparatus-Geissler Tubes

- Geissler Tubes set
- Phosphorescent Mercury tube
- Friction Vacuum tube

#### Spectrum Discharge Tubes:

- Ammonia, Argon, Carbon Dioxide, Helium, Hydrogen, Krypton
- Mercury Vapour, Neon, Nitrogen, Oxygen, Sulphur, Water vapours

#### **Crookes Tubes**

- Shadow and Stencil Tube
- Vacuum Tube with Luminus mineral

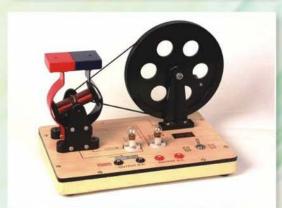
#### Deflection of Cathode Rays

- Deflection tube with fluorescent screen
- Cathode Ray Tube, Braun's
- Cathode Ray Tube, Thompson's

#### X-Ray Tube and Accessories

- X-Ray tube
- Fluorescent Screen
- Cylindrical Discharge Tube















## PARCO A NAME YOU CAN TRUST

## (CHEMISTRY)

#### Balances Chemical & Analytical

- Weights Set Chemical & Analytical
- Fractional Weights Set Analytical
- Theremometers Various Types
- Water Taps & Gas Taps

#### **BURNERS VARIOUS**

- Spirit Burners Aluminium & Glass
- Bunsen Burners
- Bunsen Burners with Stop Cock
- Flame Fast Bunsen Burner
- Teclu Burner
- Meker Burner
- High Temperature Burner
- Semi Micro Burner
- Water Baths Copper & Aluminium
- Ovens, Incubators & Furnaces
- Water Still (Distillation Apparatus)
- Heating Mantles
- Centrifuge Hand Driven & Electrical
- Test Sieves
- Hot Plates Magnetic Stirrers
- Chromatography (Thin Layer Chromatography Apparatus)

#### RETORT & TRIPOD STAND & RINGS

- Retort Stand Rectangular with Rods
- Retort Stand (Tripod) With Rods
- Tripod Stand Circular
- Tripod Stand Triangular
- Rings for Retort Stand















## PARCO QUALITY YOU CAN DEPEND



## (CHEMISTRY)

#### **CLAMPS & BOSS HEADS**

- Burette Clamp (Holder) Fisher Type Moulded
- Burette Clamp (Holder) Die Pressed
- Retort Clamp (Extension Clamp) Cross Pattern
- Condenser Clamp
- Lab Jacks
- Retort Clamp 3 Finger
- Boss Heads Various
- Wire Gauze, Clips, Cork Borers etc.
- Cork Boring Machine
- Test Tube Holders, Crucible Tongs etc.
- Spatula various Types
- Atomic Model Set
- Watch Glasses
- Polyethylene Ware-Bottles, Beakers, Funnels, Test Tube Stand etc.etc.
- Porcelain Ware Basins, Crucibles, Mortar & Pestle etc.
- Rubber Ware stoppers, Tubing etc.
- Wooden Ware Burette / Funnel Stand, Test Tube Stand etc.

#### Glassware Borosilicate & Neutral

- Glass Apparatus (Table Blown) Pipettes, Burettes etc.
- Condensers & Distillation Apparatus
- Soxlet Extraction Apparatuses
- Funnel separating & Retorts









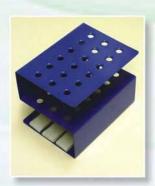


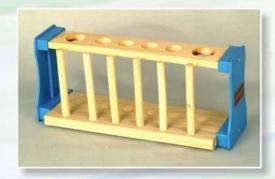
















## PARCO YOUR CONNECTION FOR QUALITY SCIENCE PRODUCTS

## BIOLOGY

#### Microscopes & Accessories

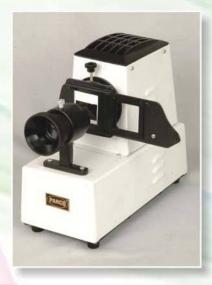
- Microscopes Student All Types
- Medical & Research Microscopes
- Binocular Microscopes
- Stereo Binocular Microscopes
- Dissecting Microscopes
- Pointer Eye Piece
- Micrometer Eye Piece Disc
- Stage Micrometer
- Camera Lucida Prism Type
- Camera Lucida Mirror Type
- Double Demonstration Eye Piece
- Microscope Lamps

#### Microtomes & Accessories

- Slide Projector & Over Head Projector
- Film Strip Projectors
- Micro Slide Projectors

#### **Magnifiers Various**

- Magnifier (Reading Glasses)
- Magnifier Folding
- Magnifier on Stand
- Tripod Magnifier
- Dissecting Magnifier
- Micro Slides & Cover Glasses
- Micro Cavity Slides
- Embedding Boxes







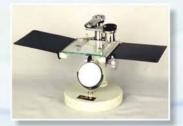












## **PARCO INSTRUMENTS SYMBOL OF QUALITY**



## BIOLOGY

- Slide Warming Tables
- Micro Slide Boxes Wooden
- Micro Slide Boxes Plastic
- Micro Slide Cabinets
- Staining Racks
- Staining Troughs
- Staining Jar Coupling
- Barnes Bottles
- Wooden Trays for Barnes Bottes

#### Baths, Ovens & Incubators

#### Dissecting Instruments & Accessories

- Innoculating Loops
- Innoculating Needles
- **Utility Tongs**
- Crucible Tongs
- Beaker Tongs

#### Test Tube Clamps Metal & Wooden

- Spatulas Stainless Steel
- Spatulas With Wooden Handles

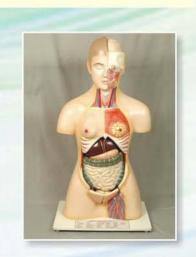
#### Laboratory Porcelain Ware

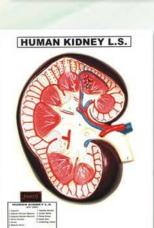
- **Blood Cell Counters**
- Dissecting Trays

#### Plant Physiology Apparatus

- Models Plastic & Fibre Glass
- Prepared Slides

#### Charts All Types





















## PARC()®

## INSIST ON PARCO INSTRUMENTS

## (ELECTRONICS)

## A. DC Regulated Power Supplies (continuously Variable)

- Single Channel & Dual Channel (With Digital / Analog Meters)
- Power Supplies For Special purposes.
- AC / DC Power Supplies for students with overload & short circuit protection.

## B. Function Generator & General Measuring Instruments.

- Function Generator, Sine / Square Wave Oscillators
- Rf. Signal Generator & Oscilllators.
- Digital AC Milli Voltmeter, Gauss Meter
- Digital & Analog IC Tester Power Meter
- Decade Capacitance Boxes, Inductance Boxes, Resistance Boxes

#### C. Battery Eliminators & Chargers

#### D. Electronic Lab Training Modules

- Diode, Triode, Tetrode, Pentode, Thyratron Valve Characteristics Apparatus
- Photo Cell, Solar Cell, Plank Constant Energy Band Transistor (PNP & NPN) Characteristics
- PN Junction Diode Zener Diode, Photo Diode Characteristics Apparatus
- Thermistor, UJT, Mosfet, Diac, Triac Characteristic Apparatus
- LDR, LED, Photo diode.
- Resistance in Series & Parallel, Charging & Discharging of Condenser





















## **PARCO A NAME YOU CAN TRUST**



#### (ELECTRONICS)

- LCR Resonance, Impedance Apparatus, Ripple Factor
- Half Wave, Full Wave, Bridge Rectifier, Voltage Regulation
- e/m Apparatus, Network Therorem using IC317 (Zener Diode & Theorem) verification (Superposition, Norton's, Thevinin's Maximum Power
- Amplifiers IFT Transistor (CB, CC & CE Mode), Audio Power Two Stage RC Coupled Amplifier.
- Operational Amplifier, Multi Vibration & Oscillator

#### E. DIGITAL Electronic LAB Training Modules

- RTL Logic Gates, Study of Various Flip Flops (RS, D, JK & T), 4 Bit Ripple Counter & Shift Registers, Excorder & Decorder Circuitss.
- 4 to 1 line Multiplexer & Demitti plexer, Analog to Digital/ Digital to Analog Converters

#### F. Micro Processor & Micro Controller Lab.

- 8031 Micro Controller & 8085 Micro Processor & 8086 Training Kit.
- Interface Cords Logic Controller, IC Tester, Stepper Motor, LCD Display,
- Temperature Measurement, Relay & opt Coupler, Thumb Wheel
- Study Cards 8212 Memory Decorder Card, 6264 RAM Study Card etc.
- G. Oscilloscopes, Audio Frequency Generators etc.













## PARCO QUALITY YOU CAN DEPEND

#### GEOGRAPHY

#### Maps Political or Physical Coloured

- Maps Indian States
- Maps Foreign Countries
- Special PVC Roll Up Charts
- Roll Up Black Boards

#### Globes

#### **Geographical Apparatus**

- Solar System
- Standard Time Indicator
- Solar & Lunar Eclipse
- ❖ Universal Sun Dial OLLECTION OF ROCKS
- Phases of Moon
- Day & Night Apparatus
- Seasons Appts. (Set of 4 Globes)
- Apparent Path of the Sun
- Theodolite Model

#### Students Planetariun

- Rain Gauge Symon's
- Wind Vane Apparatus
- Altimeter

#### **Stop Watches**

- Aneroid Barometers
- Hair Hygrometer

#### Thermometers Centigrade & Fahrenheit

- Max & Min Thermometers
- Wet & Dry Bulb Thermometers
- Wall Thermometers
- Levelling Instruments
- Drawing Instruments
- Drawing Models

















