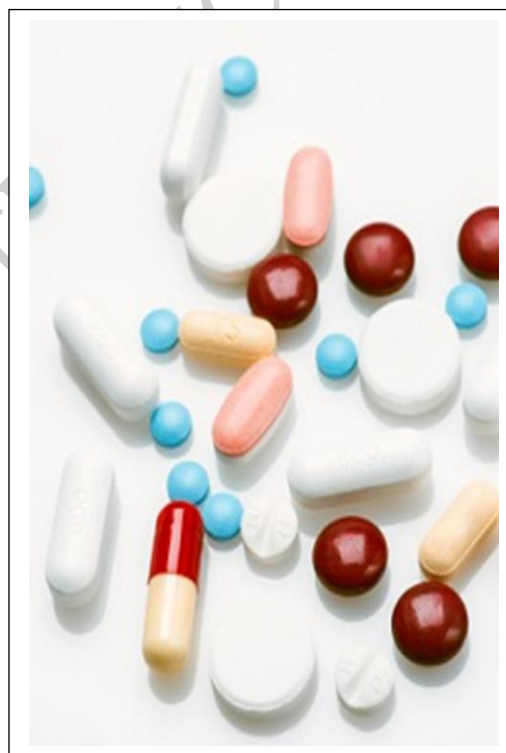


PRODUCT GUIDE

PHARMACY LAB EQUIPMENTS



Total Lab Concept



DELTA ELECTRONICS

**Address: 159, Suyog Nagar, Opp. NIT Garden,
Near Mania Fitness Gym, Ring Road, Nagpur-15
Ph : 0712-3550901 Mob: 9823151679 , 9823171181
Email : deltaelectronics22@gmail.com,
delta_etx@rediffmail.com**

LABORATORIES EQUIPMENT IN PHARMACY COLLEGES

Physical Pharmacy

- Abbes Refractometer
- Conductivity Bridge
- Conductivity Digital
- Land Burger Apparatus
- Photo Electric Calorimeters



Abbes Refractometer



Photo Electric Calorimeter

Pharmaceutical Chemistry

- Analytical Balances
- Distillation plant steel
- Distillation Plant glass



Distillation Plant Steel

Pharma Biology Laboratory

- Dissecting Microscopes
- Compound Microscopes
- Biological Charts
- Models
- Over-Head Projector
- Slide Projector
- Trays and Wooden boards
- Ganang's Photometer
- Ganang's light screen
- Arc Auxonometer
- Kunis Flask



Compound Microscope



Photometer

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

Microbiology & Pharmacology Laboratory

- Compound Microscope with mechanical states
- Haemoglobinometers
- Haemocytometers
- Blood Pressure Apparatus
- Stethoscope
- Dissecting Instruments
- Surgical Instruments
- Human Skeleton
- Recording Kymograph
- Isolated Organ Bath
- Frog Muscle bath
- Incubator
- Autoclave (Small)
- Aseptic cabinet
- First aid equipment
- Refrigerator (Videocon)
- Frog Muscle chamber
- Cylinder with clamp
- Mono Bath with thermostat control & Stirrer
- Students organ bath with thermostat control
- Aeration tube
- Aerators
- Simple levers
- Ink pot
- Spirometer 6 liter's capacity
- Small operation table with animal holder
- Student Stimulator
- Starling Heart Lever
- Arterial Cannulae
- Veneous Cannulae
- Symes Cannulae
- Bull dog clamp bent knobbed
- Bull dog clamp bent pointed
- Open sided X block
- Standard X block



Haemoglobinometer



Incubator



Autoclave

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

Pharmaceutics Laboratory

- Soxhlet apparatus glass
- Conical Percolators
- Tincture press
- Ball Mill Motor driven
- Tray dryer
- Tablet Machine
- Tablet coating pan
- Tablet polishing pan
- Monanto hardness tester
- Disintegration test apparatus
- Dissolution rate test apparatus
- Friabilater
- Collapsible tube filling equipment
- Triple bean balance
- Prescriptive balances
- Mortars and pestles
- Suppository moulds
- Ampoule filling and sealing device
- Sintered glass filters
- Ointment Slabs and Spatulas
- Waring blender
- Clarity test equipment
- Hand grinding mill
- Pressure Cooker



Conical Percolators



Triple Bean Balance



Hand Grinding Mill

Pharma Analysis Laboratory

- Motor Driven Centrifuge
- Hand Driven Centrifuge
- Photo electric calorimeter
- Polarograph
- Turbidity meter
- U.V.Spectroscopy
- Flame Photometry



Turbidity Meter

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

Animal House

- Animal Rabbit cage
- Rabbit Holders
- Rat Cages
- Mice cage



Pharmacognosy Laboratory

- Crude Drugs
- Colored slides of Medicinal plants
- Compound Microscopes
- Camera Lucida
- Stage Micrometer
- Eyepiece micrometer



Stage Micrometer

GENERAL LIST OF EQUIPMENTS

- Ball Mill (Motor driven)
- Hot air sterilizer
- Incubator
- Tablet Machine
- Tablet coating pan
- Tablet polishing unit
- Tablet Hardness tester
- Tablet dissolution test apparatus
- Disintegration test apparatus
- Tray dryer
- Friabilator
- Water Deioniser equipment
- Ampoule sealing, filling and washing device
- Tincture press
- Refrigerator
- Capsule filling machine
- Overhead Projector



Hot Air Sterilizer



Tablet Hardness Tester

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

- Slide-cum-film strip projector
- Pressure Cooker
- Recording Kymograph
- Organ bath
- Clarity test apparatus
- Hand grinding Mill
- Aseptic cabinet
- Collapsible tube filling equipment



Isolated Organ Bath

List of laboratories equipment required in Pharmacy

- Permanent Slides for various tissues
- Specimen for various organs and systems
- Skeleton and bones
- Different Contraceptive Devices and Models
- Muscle electrodes
- Lucas moist chamber
- Myographic lever
- Stimulator
- Centrifuge
- Perspex bath assembly (single unit)
- Software packages for experiment
- Standard graphs of various drugs
- Rotarod
- Analgesiometer (Eddy's hot plate and radiant heat methods)
- Convulsiometer
- Plethysmograph
- Autoclave
- Zone reader
- Sterility testing unit
- Eye piece micrometer
- Incinerator
- Moisture balance
- Micropipettes (Single and multi channeled)
- Suction pumps
- Mechanical Stirrers
- Magnetic Stirrers with Thermostat



Lucas Moist Chamber



Sterility Testing Unit



Suction Pump

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

- Vacuum Pump
- Microwave Oven
- Mechanical stirrers
- Stage and eye piece micrometers
- Brookfield's viscometer
- Tray dryer
- Sieve shaker with sieve set
- Double cone blender
- Propeller type mechanical agitator
- Autoclave
- Steam distillation still
- Vacuum Pump
- Standard sieves,
- Tablet punching machine
- Capsule filling machine
- Ampoule washing machine
- Ampoule filling and sealing machine
- Clarity test apparatus
- Ointment filling machine
- All purpose equipment with all accessories
- Aseptic Cabinet
- BOD Incubator
- Bottle washing Machine
- Bottle Sealing Machine
- Conical Percolator (glass/ copper/ stainless steel)
- Capsule Counter
- Energy meter
- Humidity Control Oven
- Liquid Filling Machine
- Mechanical stirrer with speed regulator
- Precision Melting point Apparatus
- Orbital shaker incubator
- Lyophilizer (Desirable)
- Gel Electrophoresis(Vertical and Horizontal)
- Phase contrast/Trinocular Microscope
- Refrigerated Centrifuge
- Fermenters of different capacity (Desirable)
- Tissue culture station



Double Cone Blender



Capsule Filling Machine



Clarity Test Apparatus



Tissue Culture Station

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

- Laminar airflow unit
- Diagnostic kits to identify infectious agents
- Rheometer
- Sonicator
- Respinometer
- BOD Incubator
- Paper Electrophoresis Unit
- Incubator water bath
- Filtration Assembly
- Nephelo Turbidity meter
- Fourier Transform Infra Red Spectrometer (Desirable)
- HPLC
- HPTLC (Desirable)
- Atomic Absorption and Emission spectrophotometer (Desirable)
- Biochemistry Analyzer (Desirable)
- Carbon, Hydrogen, Nitrogen Analyzer (Desirable)
- Deep Freezer (Desirable)
- Ion- Exchanger
- Lyophilizer (Desirable)



Filtration Assembly

DEPARTMENT OF PHARMACOLOGY Equipment:

- Microscopes
- Haemocytometer with Micropipettes
- Sahli's haemocytometer
- Hutchinson's spirometer
- Sphygmomanometer
- Stethoscope
- Models for various organs
- Digital Balance
- Physical /Chemical Balance
- Sherrington's Kymograph Machine / Polyrite
- Sherrington Drum
- Myographic lever
- Aerators
- Computer with LCD
- Actophotometer
- Pole climbing apparatus
- Digital pH meter



Sphygmomanometer



Digital pH Meter

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

• **DEPARTMENT OF PHARMACOGNOSY Equipment:**

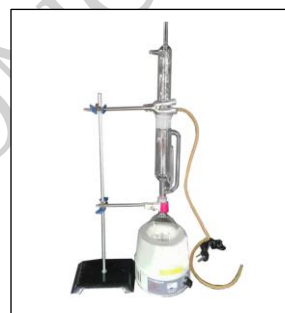
- Microscope with stage micrometer
- Digital Balance
- Hot air oven
- B.O.D. incubator
- Refrigerator
- Laminar air flow
- Colony counter
- Digital pH meter
- Camera Lucida
- Heating mantle
- Flourimeter
- Vacuum pump
- Micro Centrifuge
- Projection Microscope
- Reflux flask with condenser
- Water bath
- Clavengers apparatus
- Soxhlet apparatus
- TLC chamber and sprayer
- Distillation unit 1



Hot Air Oven



Projection Microscope



Soxhlet Apparatus

DEPARTMENT OF P'CEUTICAL CHEMISTRY Equipment:

- Hot plates
- Oven
- Refrigerator
- Analytical Balances for demonstration
- Digital balance 10mg sensitivity
- Digital Balance (1mg sensitivity)
- Muffle Furnace
- Digital pH meter
- Distillation Unit
- Reflux flask and condenser single necked
- Reflux flask and condenser double / triple necked
- Burettes
- Arsenic Limit Test Apparatus



Muffle Furnace

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

DEPARTMENT OF P'CEUTICS Equipment:

- Homogenizer
- Digital balance
- Microscopes
- Ball mill
- Tablet disintegration test apparatus IP
- Tablet dissolution test apparatus IP
- Monsanto's hardness tester
- Pfizer type hardness tester
- Friability test apparatus
- Collapsible tube crimping machine
- Tablet coating pan
- Magnetic stirrer, 500ml and 1 liter capacity with speed control
- Digital pH meter
- Bulk Density Apparatus
- Hot Plate
- Distillation Unit
- Ostwald's viscometer
- Stalagmometer
- Desiccator
- Suppository moulds
- Buchner Funnels (Small, medium, large)
- Filtration assembly
- Permeability Cups
- Andreason's Pipette
- Lipstick moulds



Homogenize



Bulk Density Apparatus

PHARMACEUTICAL BIOTECHNOLOGY Equipment:

- Viscometer
- Micropipettes (single and multi channeled)
- Micro Centrifuge
- Autoclave
- Refrigerator
- Digital pH meter
- CENTRAL INSTRUMENTATION ROOM:



Viscometer

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

- Colorimeter
- Digital pH meter
- UV- Visible Spectrophotometer
- Flourimeter
- Digital Balance (1mg sensitivity)
- Flame Photometer
- Potentiometer
- Conductivity meter



UV Visible Spectrophotometer

EQUIPMENTS :

- Microprocessor based pH/ION meter
- Digital pH meter
- Visible spectrophotometer
- Imported spectrophotometer
- Flame photometer
- Dry bath incubator
- Differential cell counter
- Blood mixture / Roller mixture
- Colony counter
- Karl fischer titrimeters
- Printer
- Pyrogen testing instrument
- Nephelometers
- Tablet dissolution apparatus
- Tablet disintegration apparatus
- Tablet friability test apparatus
- Leak test apparatus
- Soil testing kit
- Water testing kit



Nephelometer



Tablet Disintegration Apparatus

DELTA ELECTRONICS

**Address: 159, Suyog Nagar, Opp. NIT Garden,
Near Mania Fitness Gym, Ring Road, Nagpur-15**

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com

DELTA ELECTRONICS

159, Suyog Nagar, Opp. NIT Garden, Near Mania Fitness Gym, Ring Road, Nagpur-15

Ph : 0712-3550901 Mob: 9823151679 , 9823171181

Email : deltaelectronics22@gmail.com, delta_etx@rediffmail.com