Nova Chemicals

Main Branch
Shop No.101, Rahul Complex II, First Floor, Ghat Road, S.T. Bus Stand Square, Ganeshpeth Subhash Road, Ganeshpeth Colony, Nagpur, Maharashtra 440018, India
Cement / Concrete Testing Equipments

- Compaction Factor Apparatus
- Compression Testing Machine
- Moulds
- Concrete Permeability Apparatus
- Concrete Test Hammer
- Flexure Testing Machine
- Vibrating Table
- Slump Cone Test App
- Laboratory Concrete Mixer
- Flow Table
- Vicat Needle Apparatus
- Vibrating Machine

www.novachemicalsco.com
Material Testing Equipments

- Aggregate Crushing Value Apparatus
- Aggregate Impact Tester
- Test Sieves
- Ball Mill
- Buoyancy Balance
- Pulverizer
- Digital - Los Angeles
- Dorry Abrasion
- Deval Abrasion
- Length Gauge
- Thickness Guage
- Riffle Sample Divider
Material Testing Equipments

- Bulk Density Apparatus
- Density Basket
- Tile Abrasion Testing Machine
- Rockwell Hardness Testing
- Vicker Hardness Testing
- Brinell Hardness Testing
- Tensile Testing Machine
- Universal Testing Machine
- Digital Torsion Testing Machine
- Fatigue Testing Machine
- Pendulum Impact Tester
- Digital Spring Testing Machine
SOIL Lab Testing Equipments

- Permeability Apparatus
- Planetary Mixer
- Point Load Index Tester
- Field Plate Bearing Test Apparatus
- Swell Testing Apparatus
- Triaxial Shear Test Apparatus
- Rapid Moisture Meter
- Unconfined Compression Tester
- Soil Testing Kit
- Liquid Limit-Device
- Shrinkage Limit Set
- Plastic Limit Set

www.novachemicalsco.com
BITUMEN - ASPHALT / OIL AND PETROLEUM TESTING EQP.

- Bitumen Extractor
- Marshall Stability Test Apparatus
- Benkelman Beam Apparatus
- Abels Flash Point Apparatus
- Aniline Point Apparatus
- Digital Bitumen Compactor
- Bomb Calorimeter Apparatus
- Softening Point Apparatus
- Cleaveland Flash & Fire Point Apparatus
- Saybolt Viscometer
- Kinematic Viscometer Bath
- Standard Penetrometer
BITUMEN - ASPHALT TESTING EQUIPMENTS

Bitumen Mixer
Ductility Testing Machine
Core Drilling Machine

SURVEY EQUIPMENT

Automatic Level
Total Station
Electronic/ Vernier Transit Theodolite

GPS Surveying System
Survey Tripod
Digital Planimeter

Plain Table With Stand Accessories
Al Levelling Staff
Prism Pole
Mining & Metallurgy Lab Testing Equipments

CIVIL ENGINEERING

Disc Pelletiser

Disc Grinder

Laboratory Crusher

Analytical Laboratory Equipments

Water & Soil Analysis Kit

Bulk Density Apparatus

Karl Fisher Moisture Titrator

Flame Photometer

Photo Colorimeter

Conductivity TDS Salinity Meter

Colony Counter

Haemoglobin Meter

Spectrophotometer

www.novachemicalsco.com
General Lab Equipments

- Vertical Autoclave
- Water Bath
- Research Centrifuges
- Analytical Balance
- Muffle Furnace
- Hot Plate
- Hot Air Oven
- Lab Incubator
- Microscope
- Laboratory Glassware
- Laboratory Chemicals
- Laboratory Plasticware
- Human Skeleton Model & Charts
CIVIL ENGINEERING EQUIPMENT

MATERIAL TESTING EQUIPMENT:
We supply an extensive range of material testing equipment that is fabricated as per the industry defined quality standards and they deliver consistently accurate results. Our range of material testing equipment encompasses equipment for testing & determining deval attrition, dorry abrasion, pendulum impact, tensile strength, thickness, etc. All our tools for material testing are available at industry leading prices and we can execute bulk orders within less lead-time.

<table>
<thead>
<tr>
<th>Aggregate Crushing Value Apparatus</th>
<th>Pendulum Impact Tester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aggregate Impact Tester</td>
<td>Riffle Sample Divider</td>
</tr>
<tr>
<td>Ball Mill For Grinding</td>
<td>Spring Testing Machine</td>
</tr>
<tr>
<td>Cylindrical Measures</td>
<td>(Hand-Cum-Electric Operated)</td>
</tr>
<tr>
<td>Density Basket</td>
<td>Tensile Testing Ma</td>
</tr>
<tr>
<td>Deval Attrition Tester</td>
<td>Thickness Gauge</td>
</tr>
<tr>
<td>Dorry Abrasion Testing Machine</td>
<td>Torsion Testing Machine</td>
</tr>
<tr>
<td>Length Gauge</td>
<td>Universal Testing Machine</td>
</tr>
<tr>
<td>Los Angles Abrasion Testing Machine</td>
<td>Pulveriser</td>
</tr>
<tr>
<td>Metal Measures</td>
<td>Jaw Crusher</td>
</tr>
</tbody>
</table>
Our Product Range:-

BITUMEN - ASPHALT TESTING EQUIPMENT:

We supply a vast range of bitumen-asphalt testing equipment that is widely used while constructing various infrastructures. These are precision made to yield accurate output. The range includes Benkelman beam, centrifuge extractors, core cutting & core drilling machines, standard penetrometer, stripping value and many more. Along with the standard orders, we can custom make equipment with the best use of our resources. Our cost competency & timeliness in order processing has made us preferred supplier of industrial testing equipment.

Asphalt & Bitumen Floor Saw  
Benkelman Beam  
Bitumen Mixer with Heating Mantle  
Centrifuge Extractor - Hand Operated  
Centrifuge Extractor (Motorized)  
Core Cutting /Core Drilling Machine  

Ductility Testing Apparatus  
Marshall Stability Test Apparatus  
Ring and Ball Apparatus (Manual)  
Ring and Ball Apparatus (Electrical)  
Standard Penetrometer  
Stripping Value Apparatus  
Automatic Compactor for Bitumen
Our cement or concrete testing equipment deliver optimum performance and are offered in standard & client defined specifications. These testing equipment are simple to use & easy to assess the quality of cement or concrete. We ensure to supply these cement testing equipment to client’s doorsteps within the stipulated time frame and also offer timely after sale service.

<table>
<thead>
<tr>
<th>CEMENT / CONCRETE TESTING EQUIPMENT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Entertainment Meter</td>
</tr>
<tr>
<td>Blaine’s Air Permeability Apparatus</td>
</tr>
<tr>
<td>Capping Set</td>
</tr>
<tr>
<td>Capping Set - Vertical &amp; Horizontal</td>
</tr>
<tr>
<td>Cement Sampler</td>
</tr>
<tr>
<td>Compaction Factor Apparatus</td>
</tr>
<tr>
<td>Compression Testing Machine</td>
</tr>
<tr>
<td>Longitudinal Compresso Meter</td>
</tr>
<tr>
<td>Concrete Test Hammer</td>
</tr>
<tr>
<td>Flexure Testing Machine</td>
</tr>
<tr>
<td>Flow Table</td>
</tr>
<tr>
<td>Gillmore Needle Apparatus</td>
</tr>
<tr>
<td>Hydraulic Jack</td>
</tr>
<tr>
<td>Jolting Apparatus</td>
</tr>
<tr>
<td>Kelley Ball Penetration Apparatus</td>
</tr>
<tr>
<td>Laboratory Cement Autoclave</td>
</tr>
<tr>
<td>Laboratory Concrete Mixer</td>
</tr>
<tr>
<td>Pan Type Mixer</td>
</tr>
<tr>
<td>Lateral Extensometer</td>
</tr>
<tr>
<td>Le Chatelier Flask</td>
</tr>
<tr>
<td>Length Comparator</td>
</tr>
<tr>
<td>Planetary Mixer</td>
</tr>
<tr>
<td>Moulds</td>
</tr>
<tr>
<td>Needle Vibrator</td>
</tr>
<tr>
<td>Sand Absorption Cone And Tamper</td>
</tr>
<tr>
<td>Shrinkage Bar Mould</td>
</tr>
<tr>
<td>Slump Test Apparatus</td>
</tr>
<tr>
<td>Standard Spatula</td>
</tr>
<tr>
<td>Tile Abrasion Testing Machine</td>
</tr>
<tr>
<td>Tamping Rod - Bar</td>
</tr>
<tr>
<td>Thickness Gauge</td>
</tr>
<tr>
<td>Tile Flexure Testing Machine</td>
</tr>
<tr>
<td>Trowel</td>
</tr>
<tr>
<td>Vee Bee Consistometer</td>
</tr>
<tr>
<td>Vibrating Machine</td>
</tr>
<tr>
<td>Vibrating Table</td>
</tr>
<tr>
<td>Vicat Needle Apparatus</td>
</tr>
<tr>
<td>Concrete Floor Saw</td>
</tr>
<tr>
<td>Concrete Floor Machine</td>
</tr>
</tbody>
</table>

www.novachemicalsco.com
Our Product Range:

SOIL TESTING EQUIPMENT:

We are a trusted Indian trader of precisely fabricated range of soil testing equipment conforming to international standard. This testing equipment is offered at competitive prices and we also assist our clients to choose the right kind of equipment that will best suite the need. Please feel free to communicate with us for further details.

LAB TESTING EQUIPMENT

- Extractor Frame Universal (Hand Operated)
- Grain Size Analysis (Pipette Method)
- High Speed Stirrer
- Lateral Pressure
- Liquid Limit Device
- Load Frames
- Load Truss
- Marsh Cone
- Moisture Tins
- Permeability Apparatus
- Plastic Limit Set
- Point Load Index Tester
- Pore Pressure Apparatus
- Portable Aluminum Derrick
- Proctor Needles
- Pycnometers Bottles
- Rapid Moisture Meter
- Sampling Augers
- Sampling Outfit
- Sampling Tubes
- Sand Pouring Cylinders
- Shrinkage Limit Set
- Sieve Shakers
- Sieves
- Soil Hydrometer
- Soil Testing Kits
- Swell Testing Apparatus
- Triaxial Test Apparatus
- Tripod
- Tripod Pulley
- Unconfined Compression Test Apparatus
- Universal Automatic Compactor
- Vane Shear Apparatus
- Vicksberg Renetrometer
- Volume Change Gauge
Our Product Range:

SURVEY TESTING EQUIPMENT:

We are manufacturers, suppliers and exporters of survey testing equipment from India.

- Altimeter
- Set Square
- Ammonia Box
- Levelling Staff Telescope
- Sight Vane Brass
- Ammonia Printing Machine
- Magnet Compass In Wooden Box
- Spirit Level
- Automatic Level
- Magnifying Glass
- Spring Balance
- Beam Compass
- Mini Drafter Machine
- Steel Tape
- Box Sextant
- Octagonal Cross Staff
- Survey Chain
- Brunton Compass With Folding Stand
- Pantograph
- Survey Compass
- Cross Staff
- Plane Table With Metal Head

- Survey Umbrella
- Cup Counter Anemometer
- Planimeter
- Tangent Clinometer Indian Pattern
- Drawing Box
- Plumbing Fork
- Tee Square
- Dumpy Level
- Plumbob
- Telescopic Alidade
- Edge Bidding Machine
- Prismatic Compass
- Tracing Table
- Ediograph
- Protractor Circular
- Transit Theodolite
- Engineer's Multi Purpose Tilting Level
- Ranging Rod
- Wrilling Hygrometer
- Ghat Tracer
- Rotring Type With Inking Groove Pair
- Total Station

www.novachemicalsco.com
Our Product Range:-

**SURVEY TESTING EQUIPMENT:**

We are manufacturers, suppliers and exporters of survey testing equipment from India.

### LABORATORY EQUIPMENT

<table>
<thead>
<tr>
<th>Survey Testing Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoclave</td>
</tr>
<tr>
<td>Balances</td>
</tr>
<tr>
<td>Centrifuges</td>
</tr>
<tr>
<td>Furnaces</td>
</tr>
<tr>
<td>Heating Mantles</td>
</tr>
<tr>
<td>Hot Plates</td>
</tr>
<tr>
<td>Humidity Cabinet</td>
</tr>
<tr>
<td>Incubators</td>
</tr>
<tr>
<td>Ovens</td>
</tr>
<tr>
<td>Stirrer</td>
</tr>
<tr>
<td>Water Bath</td>
</tr>
<tr>
<td>Water Still</td>
</tr>
<tr>
<td>Laminar Air Flow</td>
</tr>
</tbody>
</table>

### MEDICAL & PHARMA LABORATORY EQUIPMENT

<table>
<thead>
<tr>
<th>Medical &amp; Pharma Laboratory Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colony Counter</td>
</tr>
<tr>
<td>KF Moisture Titrator</td>
</tr>
<tr>
<td>Digital Turbidity Meter</td>
</tr>
<tr>
<td>Digital Nephelometer</td>
</tr>
<tr>
<td>Digital Conductivity Meter</td>
</tr>
<tr>
<td>Digital TDS Meter</td>
</tr>
<tr>
<td>Digital pH Meter</td>
</tr>
<tr>
<td>Digital Photo Colorimeters</td>
</tr>
<tr>
<td>Digital Flame Photometer</td>
</tr>
<tr>
<td>Digital Oxygen Meter</td>
</tr>
<tr>
<td>Fluorimeter</td>
</tr>
<tr>
<td>Haemoglobin Meter</td>
</tr>
<tr>
<td>Melting Point Apparatus</td>
</tr>
<tr>
<td>Bulk Density Apparatus</td>
</tr>
<tr>
<td>Spectrophotometers</td>
</tr>
</tbody>
</table>
SURVEY TESTING EQUIPMENT:

We are manufacturers, suppliers and exporters of survey testing equipment from India.

APPLIED MECHANICS EQUIPMENTS

Universal Force Table  
Link Polygon Apparatus  
Parallelogram of Forces Apparatus  
Polygon of Forces Apparatus  
Triangle & Parallelogram of Forces Apparatus  
Polygon & Triangle of Forces Apparatus  
Law of Conservation of Mass (Collision in 2 – D Apparatus)  
Parallel Forces Apparatus (Beam & Dial Type)  
Parallel Forces Apparatus Overhang Beam Type  
Bell Crank Lever  
Compound Lever  
Lever Apparatus  
Moment Disc Apparatus  
Law of Moments Apparatus  
Jointed Roof truss on Wheels  
Shear Legs Apparatus  
Simple Jib Crane  
Friction Slide Apparatus  
Inclined Plane  
Combined Inclined Plane and Friction Slide Apparatus  
Coil Friction Apparatus

Combined Coil and Belt Friction Apparatus  
Rope Brake Dynamometer  
Crony Brake Dynamometer  
Pulley Blocks  
Pulley Demonstration Set  
Compound Wheel and Axle  
Wheel and Differential Axle  
Wheel and Axle Simple from Winch Crab Single Purchase  
Winch Crab Double Purchase  
Geared Jib Crane  
Worm and Worm Wheel  
Screw Jack  
Compound Screw Jack  
Compound Screw Jack with Transverse Motion  
Deflection of Beam Apparatus  
Bending of Beam Apparatus  
Elasticity of Flection Apparatus  
Shear Force Apparatus  
Bending Moment Apparatus  
Stresses In Beam Apparatus  
Compression of Coiled Springs
**SURVEY TESTING EQUIPMENT:**

We are manufacturers, suppliers and exporters of survey testing equipment from India.

### APPLIED MECHANICS EQUIPMENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Combined Compression and Extension of Springs Apparatus</td>
<td>Kater’s Reversible Pendulum</td>
</tr>
<tr>
<td>Hook’s Law Apparatus</td>
<td>Moment of Inertia of Flywheel</td>
</tr>
<tr>
<td>Young’s Modulus Apparatus (Searle’s Pattern)</td>
<td>Fletcher Trolley</td>
</tr>
<tr>
<td>Young’s Modulus Apparatus</td>
<td>Atwood Machine</td>
</tr>
<tr>
<td>Young’s Modulus Apparatus (Vernier Type)</td>
<td>Centrifugal Force Apparatus</td>
</tr>
<tr>
<td>Young’s Modulus of A Metal Rod by-an Interference Method</td>
<td>Structural Mechanics Apparatus</td>
</tr>
<tr>
<td>Rigidity of Wires</td>
<td>Slotted Weight Set : Iron Nickelled-4 Weight &amp; 1 Hanger</td>
</tr>
<tr>
<td>Maxwell Vibration Needle</td>
<td>Slotted Weight Set : Brass Nickelled-4 Weight &amp; 1 Hanger</td>
</tr>
<tr>
<td>Torsion Apparatus (Clamp Pattern)</td>
<td>Slotted Weight Hanger :-</td>
</tr>
<tr>
<td>Torsion Apparatus (Searle’s Type)</td>
<td>Iron Painted Black</td>
</tr>
<tr>
<td>Torsion Apparatus (Vertical Type)</td>
<td>Slotted Weight : Iron Painted Black</td>
</tr>
<tr>
<td>Second Law of Motion Apparatus</td>
<td>Slotted Weight : Brass Nickelled</td>
</tr>
<tr>
<td>Simple Pendulum</td>
<td>Conical Weights : Iron Painted Black</td>
</tr>
<tr>
<td>Bar Pendulum or Compound Pendulum</td>
<td>Physical Weight Box Brass</td>
</tr>
<tr>
<td></td>
<td>Physical Weight Box Iron</td>
</tr>
</tbody>
</table>

www.novachemicalsco.com
NOVA CHEMICALS & TRADING CO.

OUR LOCATION

PUNE
MUMBAI
ROORKEE
NAGPUR

Head Office

Email: novachemicals@yahoo.com
Contact: +91 9372307915, +91 8055576006, +91 8421140948

Main Branch
Shop No.101, Rahul Complex II, First Floor, Ghat Road, S.T. Bus Stand Square, Ganeshpeth Subhash Road, Ganeshpeth Colony, Nagpur, Maharashtra 440018, India

www.novachemicalsco.com