



MATERIAL

TESTING

EQUIPMENTS



ELITE

CONSTRUCTION

MACHINE & TESTING Lab

✉ elitelabindia@gmail.com

🌐 elitelabequipment.com

**Plot No. 39/D, Martin Para, South 24
Parganas, Kolkata - 700100**

ELITE CONSTRUCTION MACHINE & TESTING LAB

Elite is a leading pioneer for manufacturing & supply of Construction Machinery, Testing Equipment for construction & building since 2005. Always having a wide vision to Develop & Design equipments with modern technique a team of engineers are on continual endeavor & innovation. ELITE is exporting its equipment in the brand name "ELITE" to around 42 countries directly & also through authorize dealers and representatives. We also supply Special purpose machine adhering to International Specification such as (BS En, ASTM, AASHTO, DIN, NF, IP, BIS). Apart from our wide range of equipments such as Soil Testing in the Field; Lab Tests for Soil; Geo-technical testing; Fresh Concrete Testing or Strength Testing; NDT for Concrete; Cement Testing; Asphalt Testing; Testing Aggregate properties, Steel Testing & General Laboratory Equipment. The Company follows the Standard Quality Management System as mandated for its registration with ISO 9001:2015 certificate. Our main clientele consist of major Construction companies carrying our Road & Highway construction, commercial buildings & high scrapers, Rail Infrastructure & Bridges, Oil & Gas, Dams & Hydro Projects, Civil Engineering Colleges, Mining Industry & Irrigation sectors.

Elite is always engrossed to give its clients continuous sales and service support as this had always been an investment to build a brand value in both domestic and international markets. All products are carefully handled through our quality management system to meet it as per standard specifications. Testing and calibration at each step is performed before final packing and dispatch from our warehouse to the designated consignees. Since inception, what has changed, is the diversification of our Product Range. What hasn't changed, however is our commitment to precision and quality, because every micron counts in our business! We hereby proudly present the 10th Edition of detailed user-friendly Catalogue including New Sections with Additional Products.

Elite – Commitment To Its Customers

The name Elite is recognized throughout the World for its pioneering work in the range of Material Test Equipments.

Our Unique Services Include:

Advanced Design and Development to the Highest Quality, full Technical Advice and Support on Customer's Requirements, Equipment Quality and Timely Deliveries at an Affordable Price.

Delivery

With heavy Inventory & readily available stock, it makes it easier for our Clients to order at the time of urgencies, breakdowns at their sites / Laboratories. We maintain large Inventory on most Products listed in the Catalogue...and that means that, in most cases, we can Ship as we get Your Order.



Elite Construction Machine & Testing Lab

Delivering World Class

Material Testing Equipments

Globally...

QUALITY POLICY

Elite is committed to provide Quality Equipments as per the International Standards and also the requirements of its customers and shall ensure their satisfaction at all times through continual improvement with the effectiveness of Quality Management System.

MISSION

To provide a Standardized & Environment Friendly Equipment with the Perfect Blend of Quality, Pricing, Packaging, Delivery & its After Sales Support.

OBJECTIVE & MOTTO

Elite is Dedication towards its Customers is the Rich Heritage of the Company which continues today and will be fostered in future as well.

VISION & MISSION

Both Customer & Vendor Satisfaction makes an equilibrium in the market Expand clientele base & dealer / representative network in both domestic & international markets To be in the Top 5 companies in Material Testing Industry In India in next 5 years

ELITE CONSTRUCTION MACHINE & TESTING LAB

We Are The Leading Manufacturer, Supplier & Exporter of Civil & Mechanical Engineering Lab Equipments

SOIL / GEO TECHNICAL EQUIPMENT

CEMENT / CONCRETE EQUIPMENT

BITUMEN / AGGREGATE EQUIPMENT

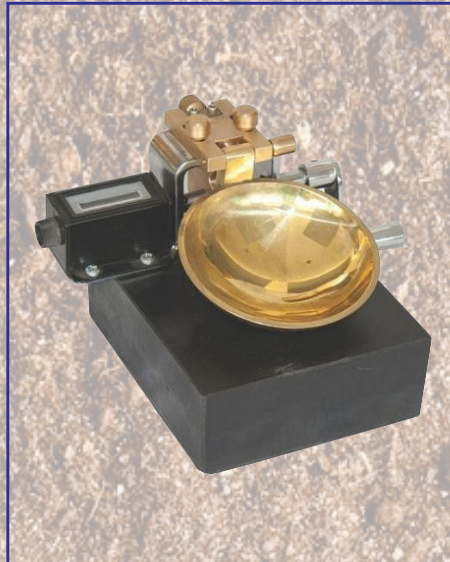
SURVEYING EQUIPMENT

GENERAL CONSTRUCTION MACHINES

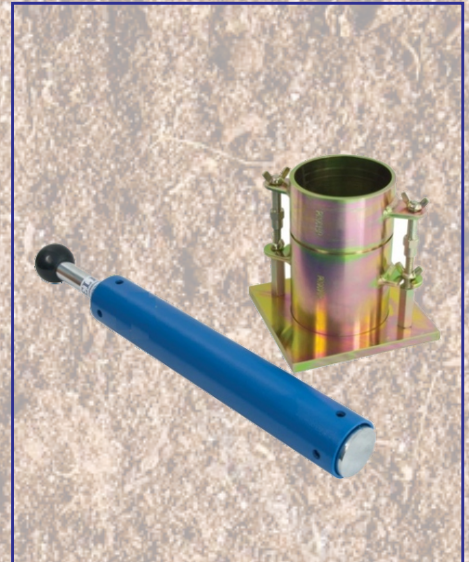




Plastic Limit Set



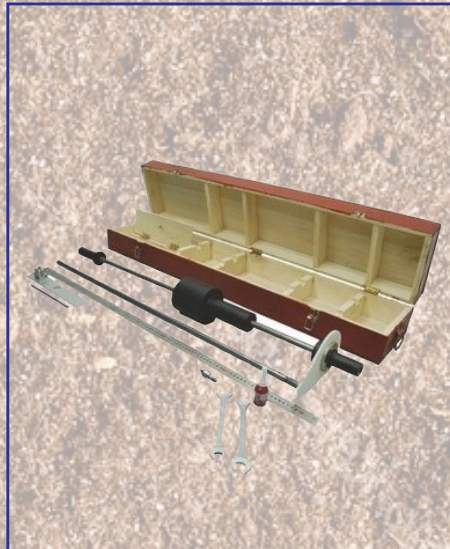
Liquid Limit Device with Counter



Standard Compaction Test



**Automatic Mechanical
Soil Compactor**



Dynamic Cone Penetrometer



Rapid Moisture Meter



**Permeability Apparatus
(Falling & Constant Head)**



Sand Pouring Cylinder



Dolly Core Cutter Hammer



**Consolidation Apparatus
(Single Gang)**



Direct Shear Test Apparatus



Triaxial Testing Accessories



**Laboratory California Bearing Ratio
Apparatus Motorized**



Gyratory Sieve Shaker Motorized



Sieve Shaker Hand Operated



Brass Frame Sieves 200, 300mm Dia.



Standard Penetration Test



**Universal Extruder Frame
Hydraulic**



**Vicat Needle Apparatus
with Dashpot**



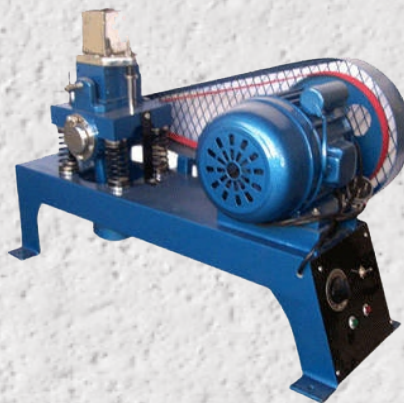
Flow Table



Laboratory Cement Autoclave



Mortar Mixer



Vibrating Machine



Marsh Funnel with Measuring Cup



Vee Bee Consistometer



Slump Cone Test Apparatus



**Compaction Factor
Apparatus**



**Laboratory Concrete Mixer
(Drum Type)**



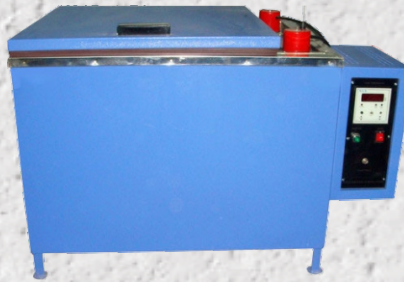
**Laboratory Pan Mixer
(Capacity 40/60Ltrs.)**



Cylindrical Mould



Beam Mould



Curing Tank



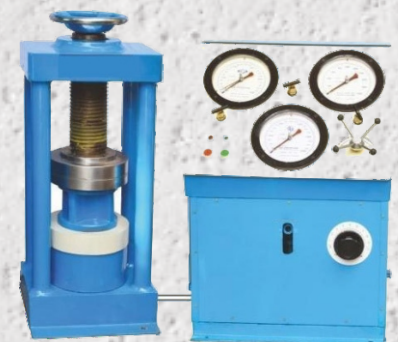
Vibrating Table



Digital Compression Testing Machine



**Compression Testing
Machine Hand Operated**



**Compression Testing
Machine Electrical**



**Digital Compression
Testing Machine**



**Flexure Testing Machine
Hand Operated**



DLC Vibrating Hammer



Cube Mould (Metal)



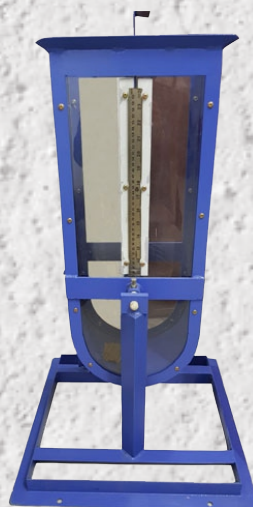
Concrete Flow Table Test Set



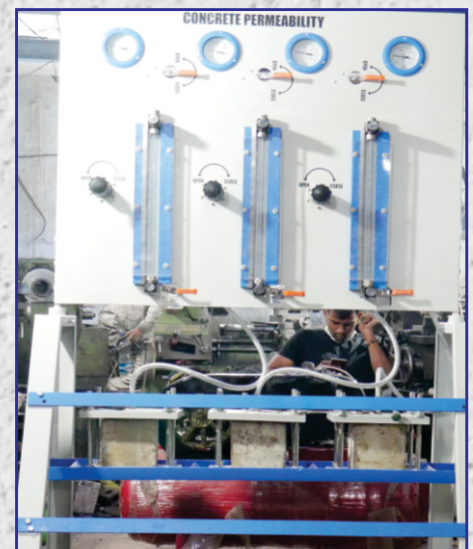
V Funnel



L Shape Box Apparatus



U Shape Box Apparatus



**Concrete Permeability
Test Apparatus**



**Ring and Ball Apparatus
(Electrical)**



Standard Penetrometer



**Centrifuge Extractor
(Hand Operated)**



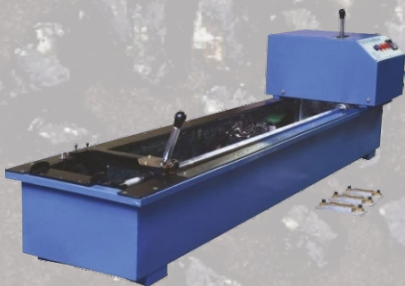
Centrifuge Extractor (Motorized)



Kinematic Viscometer Bath



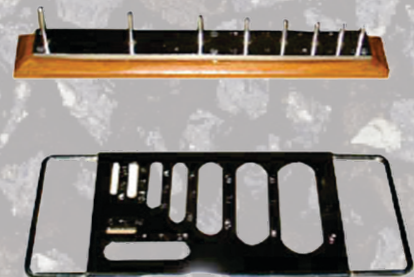
Marshall Stability Test Apparatus



Ductility Testing Apparatus



**Pavement Core Drilling &
Cutting Machine**



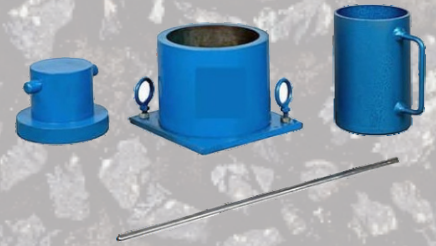
**Thickness Gauge &
Length Gauge**



Cylindrical Measures



**Specific Gravity and Water
Absorption of Aggregates**



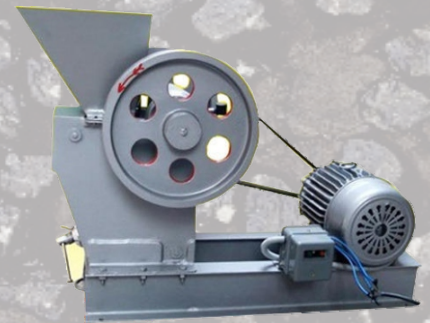
**Aggregate Crushing Value
Apparatus**



**Aggregate Impact Tester with
Blow Counter**



**Los Angeles Abrasion
Testing Machine**



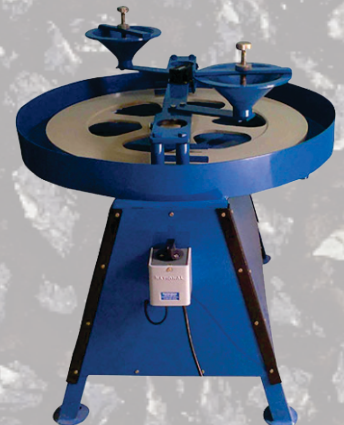
Jaw Crusher



Tile Abrasion Testing Machine



Pull Out Test Apparatus



**Dorry Abrasion
Testing Machine**



Digital Theodolite



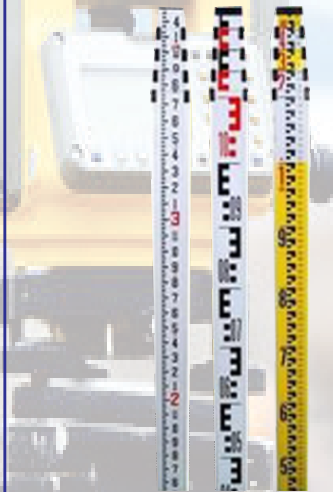
**Theodolite Precision Direct Reading
"German-Pattern"**



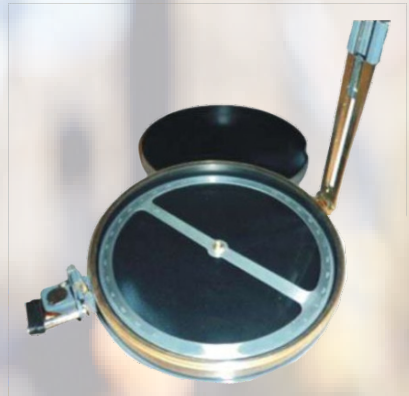
**SOKKIA Auto Level
(Model B40A)**



Standard Dumpy Level



Leveling Staff



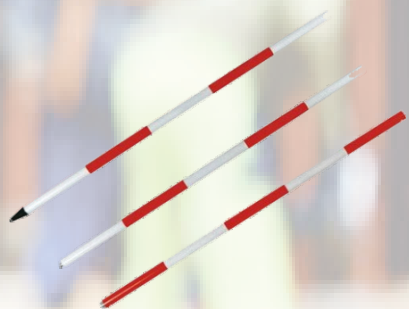
Prismatic Compass



**Plane Table Complete Set (Special Quality)
Board Size 750x600x22mm**



Telescopic Alidade



Ranging Rod Made of Steel



Measuring Chain



Road Measuring Wheel with Counter (Rodometer)



Survey Garden Umbrella



Digital Planimeter PLACOM



Cross Staff with Pole



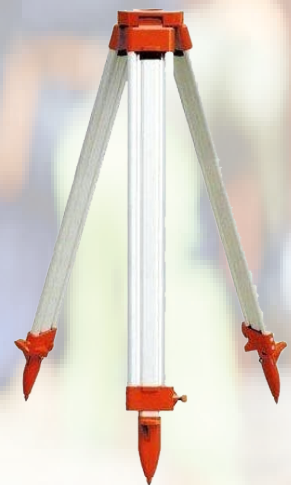
Optical Square Made of Brass



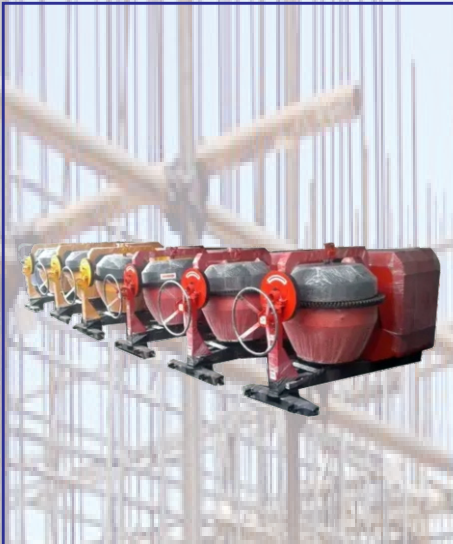
Rain Gauge



Brunton Compass



Aluminum Tripod



**Concrete Mixer Machine
1 Bag Capacity**



**Bar Bending Machine
32 mm**



**Concrete Cutter
Engine Operated**



Power Floater Machine



Earth Compactor



Needle Vibrator



Boom Type Monkey Lift



Manual Bar Cutting Machine



**Double Beam Screenshot Board
Vibrator**