



**MSME**

MICRO, SMALL & MEDIUM ENTERPRISES  
सूक्ष्म, लघु एवं मध्यम उद्यम

**AN ISO 9001:2015 IAF CERTIFIED COMPANY**

## ABOUT US

**S.N SCIENTIFIC SOLUTION** : IS THE LEADING MANUFACTURER, SUPPLIER AND EXPORTER OF CIVIL ENGINEERING LAB INSTRUMENTS ESTABLISHED IN 2020, WE HAVE BEEN SUPPLYING LABORATORY EQUIPMENT'S TO GOVERNMENT ORGANIZATIONS UNIVERSITIES, ENGINEERING COLLEGES POLYTECHNICS BUILDING & CONSTRUCTION AND ROAD & HIGHWAY DEVELOPMENT PROJECTS WITH AN EXTENSIVE SELECTION OF CIVIL ENGINEERING EQUIPMENTS. WE ARE CAPABLE OF PROVIDING SUSTAINABLE PRECISION EQUIPMENTS TO OUR CLIENTS ALLACROSS THE GLOBE

## PRODUCT DETAILS

BITUMEN & ASH PHAL TESTING EQUIPMENTS, SOIL TESTING LAB EQUIPMENT, CEMENT TESTING LAB EQUIPMENT, AGGREGATE TESTING EQUIPMENT



## AGGREGATE TESTING LAB EQUIPMENTS



Digital Los Angeles Abrasion Testing Machine



Flakiness & Elongation Test Apparatus



Aggregate Impact Value



Aggregate Crushing Value



Specific Gravity Balance



Devel Abrasion Machine



Riffle Sample Divider

## SOIL TESTING LAB EQUIPMENTS



Cone Penetrometer



High Speed Stirrer



Soil Hydrometer



Plastic Limit Device



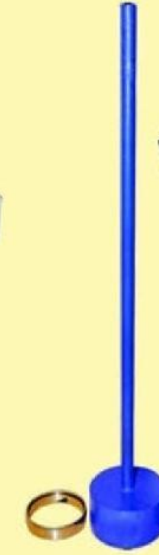
Automatic Compactor



Rapid Moisture Meter



Liquid Limit Device



Sand Pouring Cylinder



Proctor Compaction



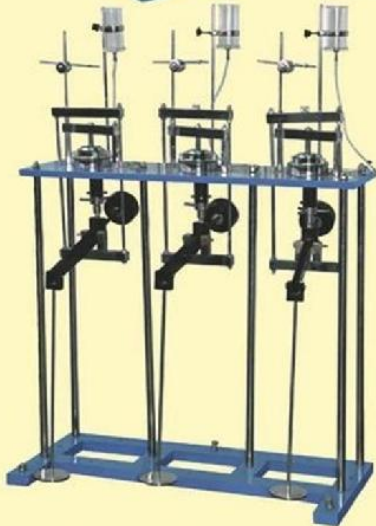
## SOIL TESTING LAB EQUIPMENTS



Relative Density Test



Soil Permeability Test



Consolidation Test Apparatus



Hydraulic Extractor



Dynamic Cone Penetration Test

## BITUMEN/ASPHALT TESTING LAB EQUIPMENTS



Ring & Ball Apparatus



Standard Penetrometer



Automatic Penetrometer



Mixer with Heating Jacket



Tar Viscometer



Kinamitic Viscometer Bath



Stripping Value Apparatus



Bitumen Extractor H.O



Bitumen Extractor Motorized



Thin-Film Oven

# CIVIL ENGINEERING LAB



## SOIL TESTING LAB EQUIPMENTS



CBR Testing Machine



Direct Shear Test Apparatus



Unconfined Compression Test



CBR Accessories



Screw Type Extractor



Standard Penetration Test



Vane Shear Test

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## BITUMEN/ASPHALT TESTING LAB EQUIPMENTS



Marshal Stability Machine



Core-Drilling Machine



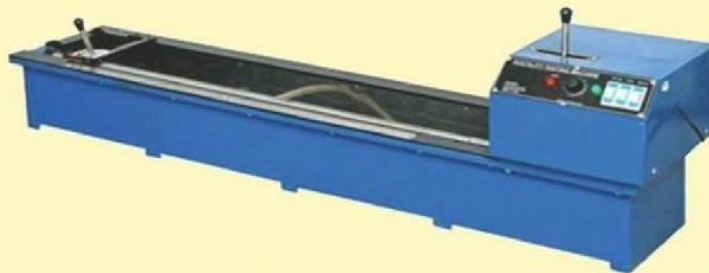
Digital Marshal Load Frame



Automatic Bitumen Compactor



Benklemen Beam Apparatus



Ductility Testing Machine

## SOIL TESTING LAB EQUIPMENTS



SIEVES GI/BRASS 200mm, 300MM, 450MM



Swell Pressure Test



Sieve Shaker Motorized



Hand Sieve Shaker

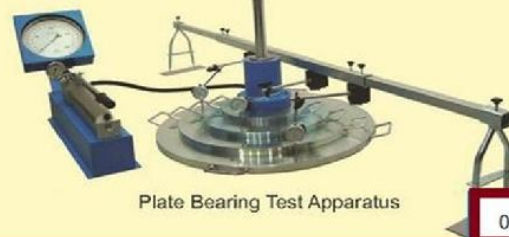


Plate Bearing Test Apparatus



# CIVIL ENGINEERING LAB



## CEMENT TESTING LAB EQUIPMENTS



Vicat Needle Apparatus



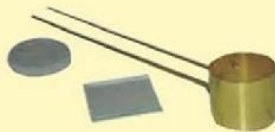
Flow Table



Gillmore Needle Apparatus



Blaine Air Permbility



Le-Chatlier Mould



Mortar Mixer



Cement Autoclave



Digital CTM



Vibrating Machine

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## AGGREGATE TESTING LAB EQUIPMENTS



Tile Abrasion Testing Machine



Lab Jaw Crusher



Dory Abrasion Testing Machine



Skid Resistance Tester



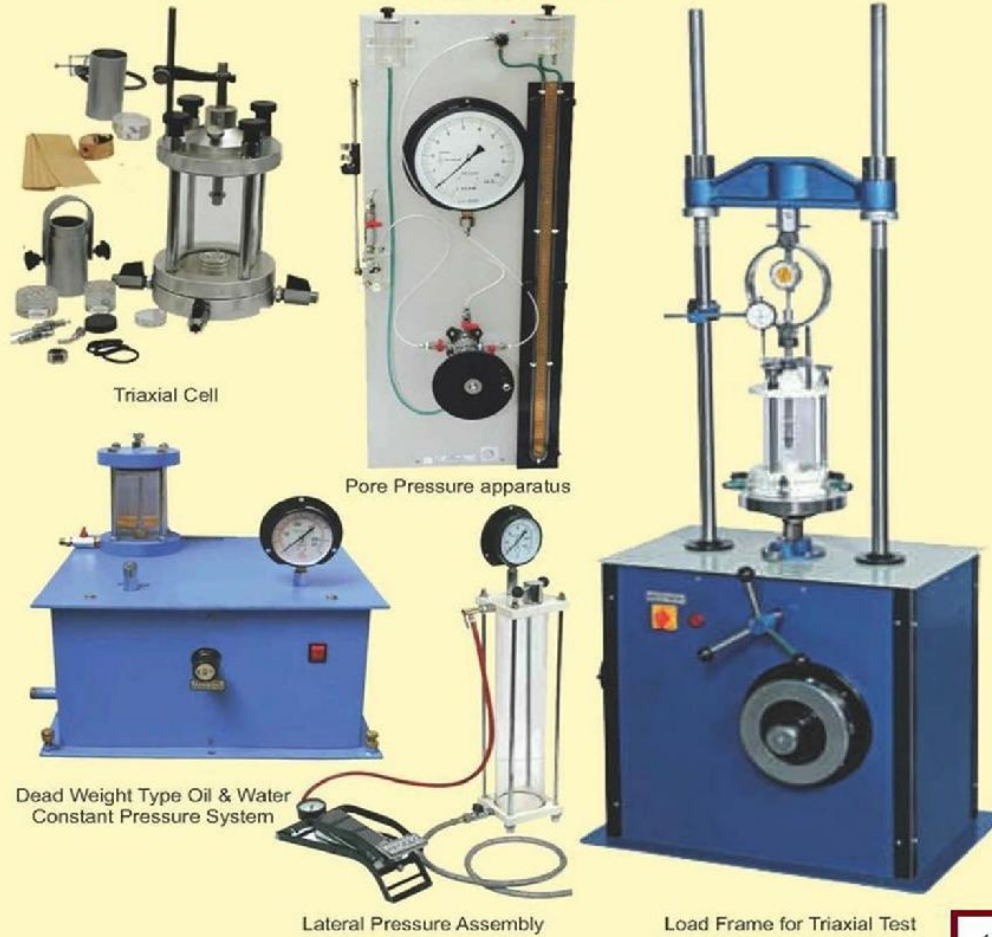
Metal Measure



Density Basket

## SOIL TESTING LAB EQUIPMENTS

### TRIAXIAL SETUP





## CONCRETE TESTING LAB EQUIPMENTS



Digital Cube Testing Machine



Cube Mould



Cylindrical Mould



Longitudinal compressometer



Lateral Extensometer



Digital Curing Tank



Pan Concrete Mixer

## STRENGTH OF MATERIAL LAB EQUIPMENTS



Vickers Hardness Tester



Brinell Hardness Tester



Rockwell Hardness Tester



Computerized Universal Testing Machine



Shear Test



Tensile Test



Bending Test

## CONCRETE TESTING LAB EQUIPMENTS



Slum Cone Test Apparatus



Beam Mould



Compaction Factor



Digital Flexure Testing Machine



Air Entrainment Meter



Vibrating Table



# CIVIL ENGINEERING LAB



## STRUCTURAL ENGINEERING LAB



Elastic Properties Of Deflected Beam Apparatus



Unsymmetrical Bending Apparatus



Three Hinged Arch Apparatus



Redundant Joint Apparatus



Elastically Coupled Beam Apparatus



Deflection Of Truss Apparatus



Curved Member Apparatus



Behavior of Column And Struts Apparatus



Clerk's Maxwell Reciprocal Theorem Apparatus

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## SURVEYING EQUIPMENTS



Total Station



Electronic Theodolite



Laser Distance Meter



Vernier Theodolite



GPS



Auto Level with Stand & Staff



Plane Table with Stand



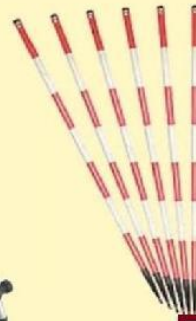
Dumpy Level



Surveying Chain



Prismatic Compass



Ranging Rod



Cross Staff

**SAFETY EQUIPMENTS**



Reflective Jacket



Safety Cone with Halmet



Round Post Hole Form



Square Hole Form



Gloves



Impalement Safety Covers



Goggles





GST No. : GSTIN-07FEEPS7094H1ZW

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