



ABOUT ARCL INSTRUMENTS

ARCL Instruments are leading manufacturer and exporter of versatile range of Laboratory Testing Instruments and Calibration Services. We have experience of over 7 years and the expertise gained over the period of time have helped us in excelling and expanding our client base across the Maharashtra as well as across the India.

NATIONAL & INTERNATIONAL QUALITY STANDARDS

ARCL's all testing products abide to relevant national & international standards IS, ASTM, DIN, BS, ISO which help us in fetching faith and confidence of our clients.

OUR VISION

Vision rules our organization. A framework, a supreme code of conduct cherishes us every day to serve the infrastructure better. ARCL Instruments envisages itself as an emerging organisation standing ahead of the competition through its marketing and manufacturing of the advanced laboratory equipments and provides best and accurate calibration services.

OUR RANGE OF QUALITY TESTING INSTRUMENTS

We are engaged in offering a wide range of sturdy, elegant and reliable range of testing and measuring laboratory instruments. These instruments are manufactured using high grade material that are sourced from reliable vendors of market. We offers all categories of laboratory instruments as

- CONCRETE TESTING EQUIPMENTS
- AGGREGATE TESTING EQUIPMENTS
- CEMENT TESTING EQUIPMENTS
- SOIL TESTING EQUIPMENTS
- BITUMEN & ASHPHAIT TESTING EQUIPMENTS
- NDT EQUIPMENTS
- SURVEYING EQUIPMENTS
- CALIBRATION SERVICES



CONCRETE TESTING LAB EQUIPMENT

Compression Testing Machine, Flexure Testing Machine, Concrete Moulds, Slump Test Apparatus, Concrete Pan & Drum Type Mixers, Compaction Factor Apparatus, Concrete permeability apparatus, Accelerated Curing Tank, Vee-Bee Consistometer, Concrete Flow Table, Vibrating Table, J Ring Apparatus, U Box Apparatus, L box apparatus, V-funnel test apparatus, Length Comparator, Compressometer, Extensometer, Concrete Penetrometer, Buoyancy Balance, DLC Vibrating Hammer, Initial Surface Absorption Test (ISAT), Concrete Penetrometer etc.



CEMENT TESTING LAB EQUIPMENT

Cement samplers, Le Chatelier flask, Le Chatelier moulds, Length comparator, Hydraulic shrinkage mould, High pressure Cement Autoclave, Blaine fineness apparatus, Standard Vicat apparatus, Flow tables for mortar and building lime, Air content meters, Flow cone apparatus, Marsh funnel viscometer, Vibrating machine, Cement curing cabinet etc.



SOIL TESTING LAB EQUIPMENT

CBR Test Apparatus, Direct Shear test Apparatus, Triaxial Test Apparatus, Consolidation Test Apparatus, Cone Penetrometer, Sand Pouring Cylinder, Proctor Compaction Test Apparatus, Constant Head permeability apparatus, Falling head permeability apparatus, Plate load bearing test apparatus, Relative density test apparatus, Automatic compactor, Unconfined Compression Testing apparatus, Liquid limit devices, Shrinkage limit set, Plastic limit set, Soil Core cutter, Vane Shear Test Apparatus, Proctor moulds and rammers, Rapid moisture tester, Test Sieves, Sieve Shaker etc.



AGGREGATE TESTING LAB EQUIPMENT

Sample Splitter, Aggregate Crushing Value Apparatus, Aggregate Impact Tester With Blow Counter, Los Angeles Abrasion Testing Machine, Dorry Abrasion Testing Machine, Devel Attrition Tester, Thickness Gauge, Length Gauge, Cylindrical Measures, Density Basket, Specific Gravity And Water Absorption Of Aggregates, Riffle Sample Divider, Sample Splitter, Skid Resistance And Friction Tester, Tile Abrasion Testing Machine, Sand equivalent test set etc.



BITUMEN/ASPHALT TESTING LAB EQUIPMENT



Marshall Stability Test Apparatus, Pavement Core Drilling Machine, Ductility Testing Apparatus, Centrifuge Extractor, Automatic Compactor For Bituminous Mixes, Asphalt Mixer Theoretical Density Meter, Elastic Recovery Mould, Kinematic Viscometer Bath, Asphalt Content Tester, Standard Penetrometer, Ring And Ball Apparatus, Mastic Asphalt Tester, Straight Edge (3 Meters), Standard Tar Viscometer, Say Bolt Viscometer etc.

SURVEYING INSTRUMENTS

Total Station, Auto Level/Dumpy Level, Theodolite, GPS (Global Positioning System), Plumb Bob Laser, LDM (Laser Distance Meter), Prisms, Leveling Staff, Prism Pole, Bipods, Measuring Wheel, Tripod etc.



NDT INSTRUMENTS

Pile Dynamics Analyzer, Static Load Tester, Pile Integrity Tester, Cross Hole Analyzer, Rebound Hammer, Ultrasonic Pulse Velocity (UPV) Tester, Rebar Locator/Cover Meter, Pull-Out Testers, Half-Cell Corrosion Potential Meter, Rapid Chloride Penetration Test (RCPT) Apparatus, Rapid Chloride Migration Test (RCMT) Apparatus, Concrete temperature Monitoring system, Concrete Maturity Meter, Pull Off Tester etc.



LABORATORY EQUIPMENT AND ACCESSORIES

Point Load Test Apparatus, Brazilian Test Apparatus, Slake Durability Apparatus, Sampling Trays, Measuring Tapes, Graduated Measuring Jars, Funnels And Flasks, Moisture Tins, Enamel Trays, Scoops, Water Bath, Hot Plate, Vacuum Pump, Humidity Chamber, Muffle Furnace, Pipette And Burettes, Thermometers, Digital Temperature Humidity Meter, Dial Gauge, Wire Gauge, Digital Vernier Caliper, Rain Gauge, Spatulas, Triple Beam Balance, Electronic Balance, pH Tester, TDS Meter, Filter Paper, Plastic Wash Bottles, Trowels, Laboratory Trolley / Wheel Barrow etc.



SCIENTIFIC INSTRUMENTS



10mg/600g



10mg/600g



10mg/600g



10mg/600g, 1000g



10mg/600g, 1000g



Ultrasonic Cleaner



Ultrasonic Cleaner



High Temperature Thermostatic Bath



Multiparameter (7 in / 9 in 1)



Online pH Controller



Turbidity Meter



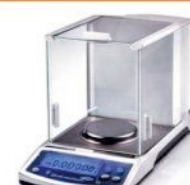
Portable Conductivity/ TDS Meter



Refrigerated Circulating Bath



Weights - E1, E2, F1 Class



0.01/0.1mg-50/220g



CALIBRATION SERVICES

FORCE CALIBRATION

- ◆ Universal Testing Machine (UTM)
- ◆ Compression Testing Machine (CTM)
- ◆ CBR Machine
- ◆ Flexural Testing Machine
- ◆ Point Load Tester
- ◆ Marshal Stability
- ◆ Direct Shear
- ◆ Spring Testing Machine
- ◆ Tri-axial
- ◆ Hydraulic Press
- ◆ Pullout Tester
- ◆ Hydraulic Jack

BASIC DIMENSION CALIBRATION

- ◆ Uniaxial Extensometer
- ◆ Linear Variable Differential Transformer (LVDT)
- ◆ Vernier Caliper
- ◆ Micrometer
- ◆ Plunger Type Dial Gauge
- ◆ Lever Type Dial Gauge
- ◆ Wire Cloth Test Sieves
- ◆ Perforated Test Sieve
- ◆ Taper Scale
- ◆ Radius Gauge
- ◆ Flakiness Gauge
- ◆ Elongation Gauge
- ◆ Vicat Apparatus
- ◆ Slump Cone
- ◆ Sand Pouring Cylinder
- ◆ Flow Table
- ◆ Feeler Gauge
- ◆ Standard Foil
- ◆ Thread Pitch Gauge
- ◆ Wire Gauge
- ◆ Core Cutter
- ◆ CBR Mould
- ◆ Le- Chatelier Mould
- ◆ Cube Mould
- ◆ Beam Mould
- ◆ Shrinkage Mould
- ◆ Proctor Mould
- ◆ Marshal Mould
- ◆ Gang Mould
- ◆ Direct Shear Mould

THERMAL CALIBRATION

- ◆ Hot Air Oven
- ◆ Water bath
- ◆ Freezer
- ◆ Muffle Furnace
- ◆ Curing Tank
- ◆ Accelerated Curing Tank



CALIBRATION SERVICES

MASS MEASUREMENT

- ◆ Weighing Balance
- ◆ Standard Mass

PRESSURE MEASUREMENT

- ◆ Pneumatic And Hydraulic Pressure Gauge

RPM CALIBRATION

- ◆ Vibrating Table
- ◆ Motor Jolting Machine
- ◆ Sieve Shaker
- ◆ Planetary Mixer
- ◆ Batch Type Concrete Mixer
- ◆ Pan Mixers for Concrete
- ◆ Concrete Vibration Table
- ◆ Cement Cube Vibration Machine
- ◆ Los-Angeles
- ◆ Extraction Apparatus

PORTABLE CABINS



OUR REPUTED CLIENTS



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Thank you for Business with us



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