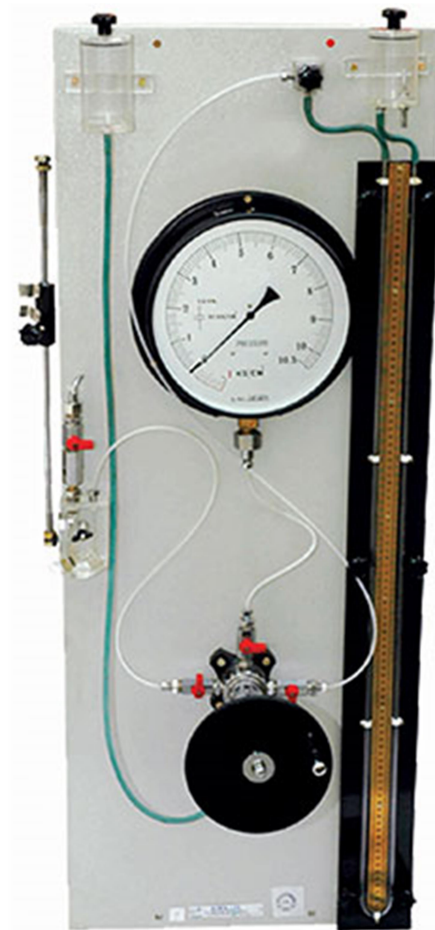


SOIL TESTING LAB EQUIPMENTS

Geotechnical testing equipment includes Direct Shear Apparatus, Triaxial Testing Machine, Consolidation Test Apparatus, Universal Testing Machine, Penetrometers, Plastic & Shrinkage limit devices, soil Compactors, Laboratory California Bearing Ratio (CBR) Apparatus, Unconfined Compression Test Apparatus, Proctor Compaction Test Apparatus, Field Density Test Apparatus etc.

The soil testing equipment is specific to the civil industry, is helpful to take decisions regarding the selection of brand of cement and concrete materials to use for construction. We are glad to be one of leading service providers to construction companies and civil engineers, reducing their business risks.



Pore Pressure Apparatus 10 Kg/Cm²



Dead Weight Type Oil and Water Constant Pressure System



Lateral pressure assembly 10kg / cm²



CBR Load Frame Motorized 30 Speeds



Pocket Penetrometer



Dynamic Cone Penetrometer



Speedy Moisture Meter



Rapid Moisture Meter



Semi Automatic Cone Penetrometer



Liquid Limit Device With Counter



Liquid Limit Device Motorized



High Speed Stirrer



Permeability Apparatus



Universal Permeability



Sand Pouring Cylinder



Sand Density Cone Apparatus



Plastic Limit Set



Shrinkage Limit Set



Linear Shrinkage Mould



Soil Cone Penetrometer



Grain Size Analysis (Pipette Method)



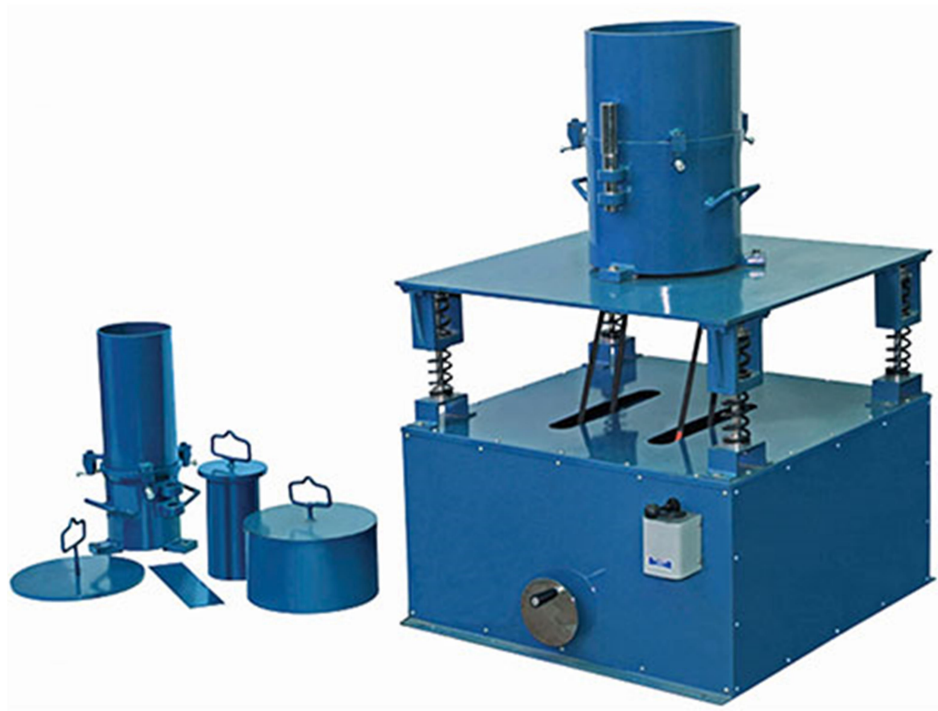
Particle Size Sedimentation (Hydrometer Method)



Soil Hydrometer



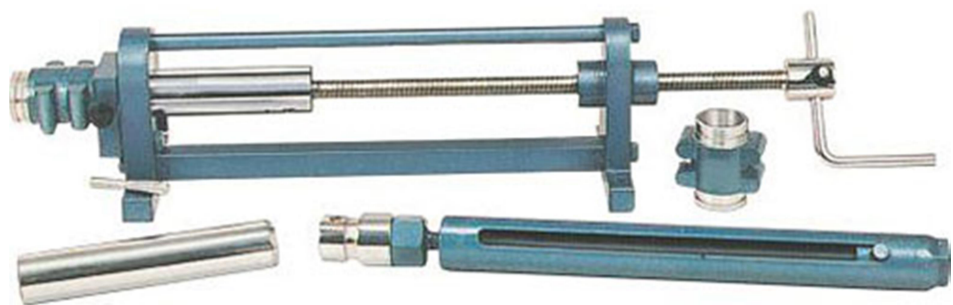
Sand Equivalent Test Set



Relative Density Test



Universal Extruder Frame Hydraulic



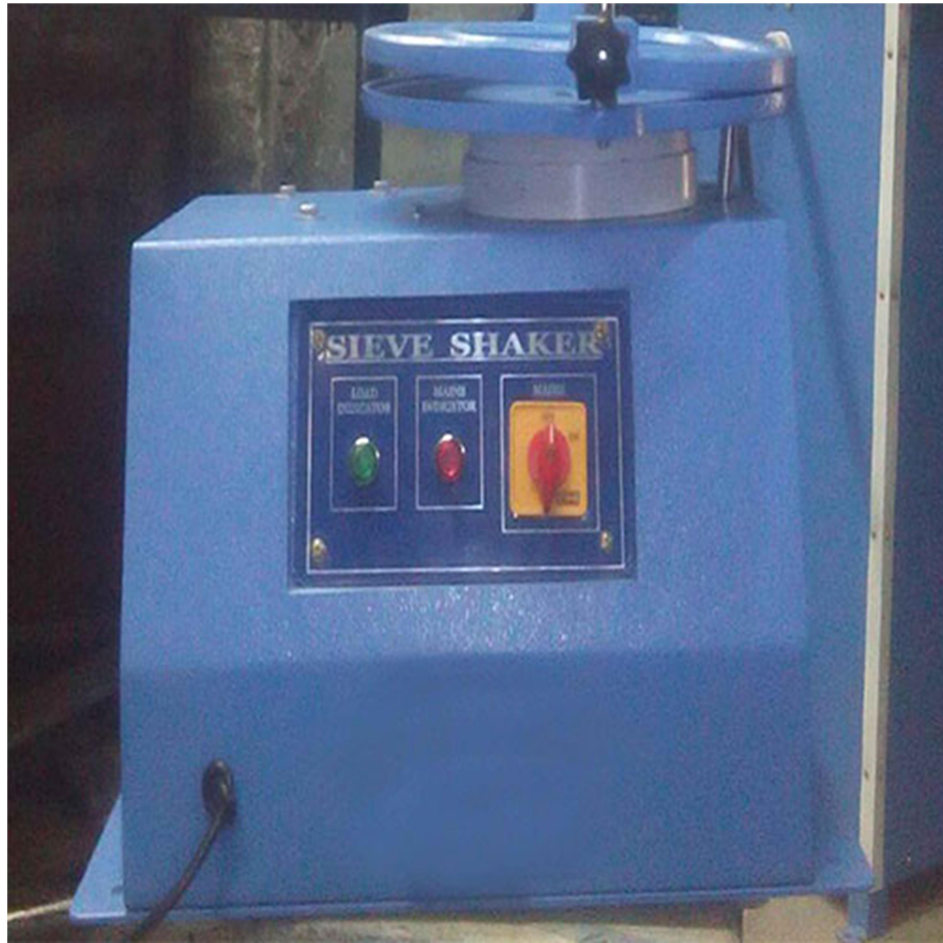
Extractor Frame Universal



Consolidation Apparatus



Sieve Shaker Hand Operated



Sieve Shaker Motorized



Digital Sieve Shaker

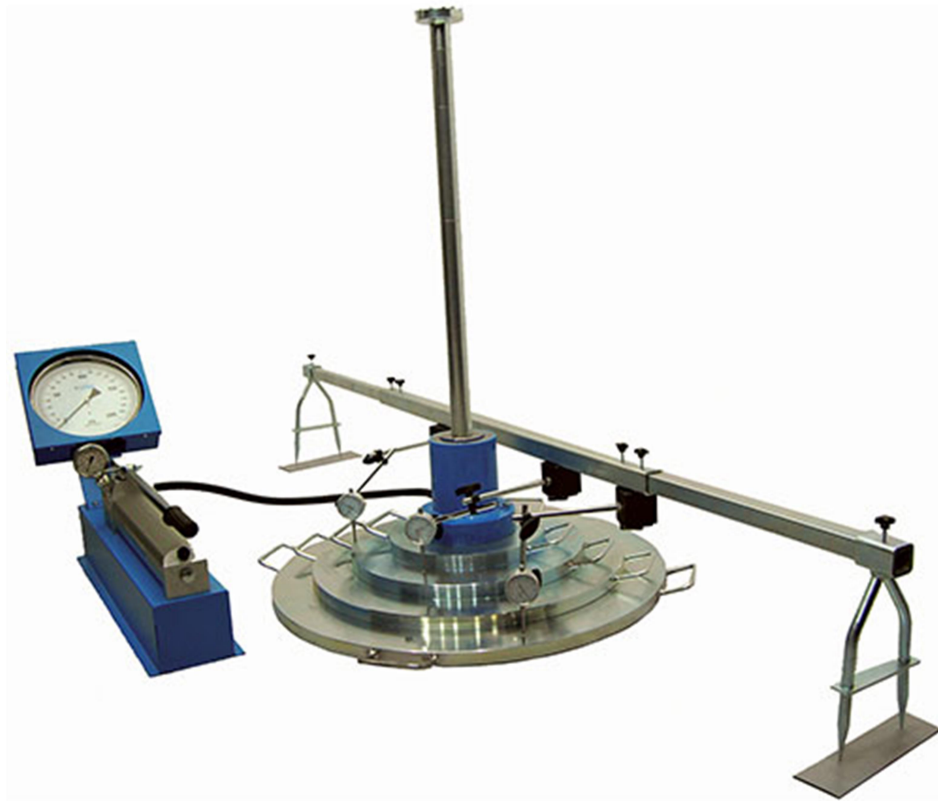
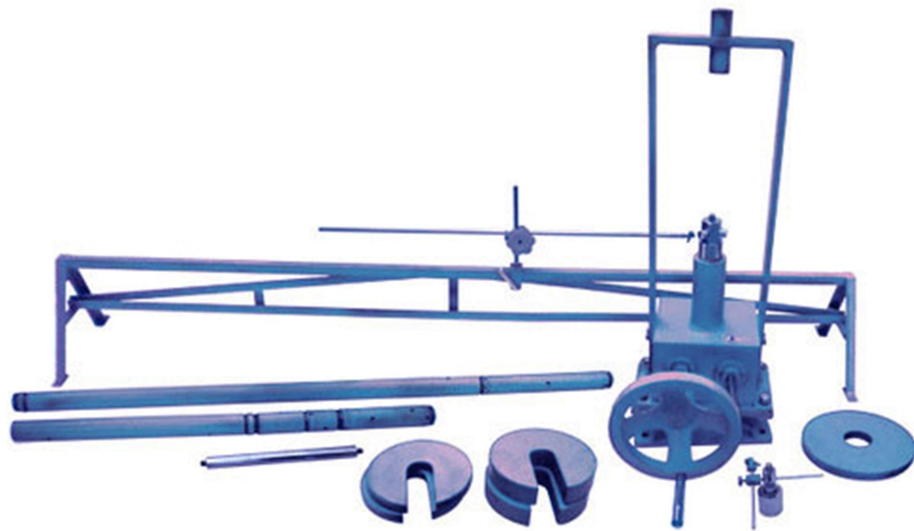


Plate Bearing Test



Laboratory California Bearing Ratio Apparatus, Motorized



California Bearing Ratio Test



Swell Test Apparatus



Auger Posthole Type



Standard Compaction Test



Heavy Compaction Test



Automatic Soil Compactor



Proctor Needles (Spring Type)



Consolidation Apparatus



Direct Shear Test Apparatus



Unconfined Compression Tester



Triaxial Testing Machine



Standard Penetration Test



Laboratory Vane Shear Apparatus



In-Situ Vane Shear Test



Sieve Shaker – Rotap Type



Dolly Core Cutter



Pycnometers



Density Bottle (Gay-Lussac Type)



Particle Density By Gas Jar Method



Proving Rings



G. I. Frame sieves 300 & 450 mm dia.



Brass Frame Sieves