



MATERIAL TESTING INSTRUMENTS
Testing Smarter Not Harder

MISSION:

"TO PROVIDE HIGH-QUALITY LAB EQUIPMENT AND CHEMICALS THAT SUPPORT SCIENTIFIC INNOVATION, RESEARCH, AND DEVELOPMENT. WE ARE COMMITTED TO DELIVERING RELIABLE, COST-EFFECTIVE SOLUTIONS THAT MEET THE NEEDS OF OUR CUSTOMERS, ENSURING EXCELLENCE IN EVERY PRODUCT WE OFFER."



VISION:

"TO BE A LEADING SUPPLIER OF LABORATORY EQUIPMENT AND CHEMICALS, RECOGNIZED FOR OUR COMMITMENT TO QUALITY, CUSTOMER SATISFACTION, AND FOSTERING SCIENTIFIC PROGRESS. WE AIM TO BUILD STRONG, LONG-LASTING RELATIONSHIPS WITH OUR CLIENTS AND CONTRIBUTE TO ADVANCEMENTS IN SCIENCE AND TECHNOLOGY."



0 1 SOIL TESTING INSTRUMENTS

FI 100

0 2 CONCRETE TESTING INSTRUMENTS

FI 200

03 CEMENT TESTING INSTRUMENTS

FI 300

04 BITUMEN TESTING INSTRUMENTS

FI 400

05 AGGREGATE & ROCK TESTING INSTRUMENTS

FI 500

06 GENERAL LABORATORY INSTRUMENTS

FI 600

07 SAFETY & SURVEY INSTRUMENTS

FI 700

08 METAL & COAL TESTING INSTRUMENTS

FI 800

SOIL TESTING INSTRUMENTS



Liquid Limit Device
Hand Operated
FI-101



Liquid Limit Device
Motorized
FI-102



Plastic Limit
Apparatus
FI-103



Shrinkage Limit
Apparatus
FI-104



Direct Shear Test
Apparatus
FI-105



CBR Test Apparatus
30 Speed
FI-106



CBR Servo Control
(Fully Automatic)
FI-107



Triaxial Cell
Apparatus
FI-108



Shrinkage Limit
Apparatus
FI-109

SOIL TESTING INSTRUMENTS



Pore Pressure
Apparatus
FI - 110



Dead Weight Type Oil & Water
Constant Pressure System
FI - 111



Soil Permeability
Test Apparatus
FI - 112



Rapid Moisture Meter
FI - 113



Dolly Core Cutter
With Hammer
FI - 114



Sand Pouring Cylinder
Apparatus
FI - 115



Sand Equivalent Value
Test Apparatus
FI - 116



Sand Density Cone
Apparatus
FI - 117



Dynamic Cone
Penetrometer
FI - 118

SOIL TESTING INSTRUMENTS



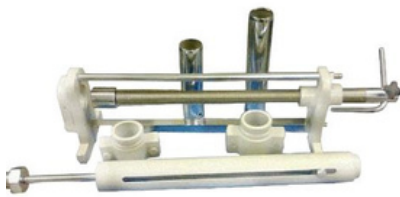
Soil Cone Penetrometer
FI-119



Consolidation Test
Apparatus
FI-120



Swell Test
Apparatus
FI-121



Sample Extractor
38mm, 50mm, 75mm Dia
Specimen
FI-122



Relative Density Test
Apparatus
FI-123



Proctor Mould
With Rammer
FI-124



Grain Size Apparatus
(Pipette Method)
FI-125



Automatic Soil
Compactor
FI-126



Field CBR Test
Apparatus
FI-127

SOIL TESTING INSTRUMENTS



Proving Ring
Compression Type
FL-128



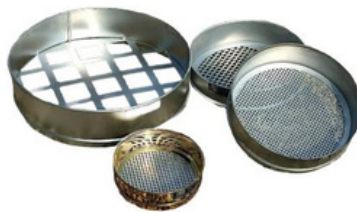
Standard Penetration
Test Apparatus
FL-129



Laboratory Vane
Shear Apparatus
FL-130



Sieve Shaker
Gyrotory
FL-131



Test Sieve
(450, 300 & 200mm Dia)
FL-132



Plate Load Test
Apparatus
FL-133



Pycnometer Bottle
FL-134



In-situ Vane Shear
Test Apparatus
FL-135



Grain Size Analysis
FL-136

CONCRETE TESTING INSTRUMENTS



Concrete Mixer
Pan Type
FI-201



Concrete Mixer
Drum Type
FI-202



Compression Testing
Machine (Semi-Automatic)
FI-203



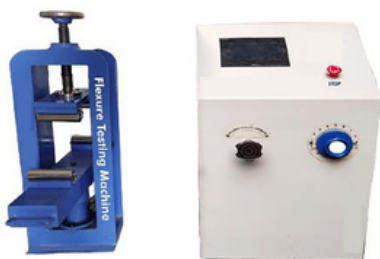
Compression Testing
Machine (Automatic)
FI-204



Compression Testing
Machine (Digitally Operated)
FI-205



Compression Testing
Machine (Hand Operated)
FI-206



Flexure Testing Machine
(Digitally Operated)
FI-207



Flexure Testing
Machine (Hand Operated)
FI-208



Beam Mould
FI-209

CONCRETE TESTING INSTRUMENTS



Vee Bee
Consistometer
FI - 210



Slump Cone Test
Apparatus
FI - 211



Compaction Factor
Apparatus
FI - 212



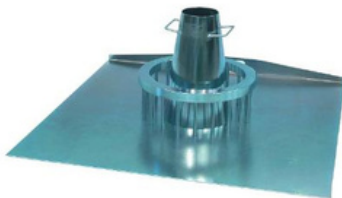
L-Shape Box
Apparatus
FI - 213



U Shape Box
Apparatus
FI - 214



V Funnel
Apparatus
FI - 215



J Ring
Apparatus
FI - 216



Concrete Flow Table
Test Apparatus
FI - 217



Sand Absorption
Cone and Tamper
FI - 218

CONCRETE TESTING INSTRUMENTS



Cube Vibrating
Table
FI-219



DLC Vibrating
Hammer
FI-220



DLC Vibrating
Hammer
FI-221



Cube Mould
FI-222



Cylindrical Mould
FI-223



Concrete Penetrometer
Spring Type
FI-224



Concrete Permeability
Apparatus
FI-225



Air Entrainment
Meter Apparatus
FI-226



Lateral Extensometer
FI-227

CEMENT TESTING INSTRUMENTS



Cube Vibrating
Machine
FI-301



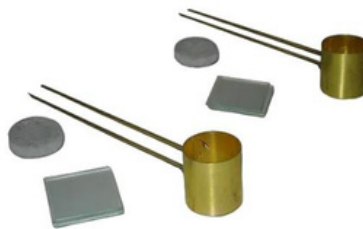
Cement Mortar Mixer
Machine
FI-302



Laboratory Cement
Autoclave
FI-303



Shrinkage Bar
Mould
FI-304



Le Chatelier
Mould
FI-305



Le Chatelier
Flask
FI-306



Length Comparator
FI-307



Blaine Air Permeability
Apparatus
FI-308



Vicat Needle
Apparatus
FI-309

CEMENT TESTING INSTRUMENTS



Modified Vicat Needle
Apparatus
FI - 310



Cement Flow Table
(Hand Operated)
FI - 311



Cement Flow Table
(Motorized)
FI - 312



Jolting Test
Apparatus
FI - 313



Three Gang Prism
Mould
FI - 314



Gauging Trowel
FI - 315



Gillmore Needle
Apparatus
FI - 316



Marsh Funnel With
Measuring Cup
FI - 317



Sand Content Kit
Test Apparatus
FI - 318

CEMENT TESTING INSTRUMENTS



Tensile Briquette
Testing Machine
FI-319



Tensile Briquette
Testing Machine
FI-320



Briquette Mould
FI-321



Ring Mould
FI-322



Cement Sampler
FI-323



Standard Spatula
FI-324



Mud Balance
FI-325



Heat Of Hydration
Apparatus
FI-326



Pocking Road
FI-327

BITUMEN TESTING INSTRUMENTS



Marshall Stability Test
Apparatus (Automatic)
FI-401



Marshall Stability
Test Apparatus
FI-402



Ductility Testing
Machine
FI-403



Bitumen Extractor
(Motorized)
FI-404



Bitumen Extractor
(Hand Operated)
FI-405



Elastic Recovery
Mould
FI-406



Core Cutting Machine
(Diesel Engine)
FI-407



Core Cutting Machine
(Motorized)
FI-408



Standard
Penetrometer
FI-409

CEMENT TESTING INSTRUMENTS



Mastic Hardness
Tester (Bitumen)
FI-410



Ring And Ball
Apparatus
FI-411



Flash & Fire Point
Apparatus (Cleveland)
FI-412



Saybolt Viscometer
Apparatus
FI-413



Tar Viscometer
Apparatus
FI-414



Bitumen Penetrometer
(Digital)
FI-415



Benkelman Beam
Apparatus
FI-416



Stripping Value
Apparatus
FI-417



Kinematic viscosity
Bath With Accessories
FI-418

AGGREGATE & ROCK TESTING INSTRUMENTS



Tile Abrasion Testing
Machine
FI-501



Thickness Gauge
Apparatus
FI-502



Length Gauge
Apparatus
FI-503



Crushing Value Test
Apparatus
FI-504



Aggregate Impact
Value Test Apparatus
FI-505



Cylindrical Metal
Measures (3, 15 & 30ltr)
FI-506



Specific Gravity Test
Apparatus
FI-507



Density Basket
Apparatus
FI-508



Riffle Sample Divider
Apparatus
FI-509

AGGREGATE & ROCK TESTING INSTRUMENTS



Los Angeles Abrasion
Testing Machine
FI-510



Deval Abrasion
Testing Machine
FI-511



Skid Resistance
Tester
FI-512



Tile Flexure Strength
Testing Machine
FI-513



Dorry Abrasion
Testing Machine
FI-514



Point Load Test
Apparatus
FI-515



Core Cutting &
Grinding Machine
FI-516



Pull Out Test
Apparatus
FI-517



Slake Durability
Apparatus
FI-518

GENERAL LABORATORY INSTRUMENTS



Analytical Balance
(220gm X 0.0001gm)
FI-601



Weighing Scale
FI-602



Enamel Tray
FI-603



G.I Tray
FI-604



Sampling Scoop
FI-605



Aluminum Container
FI-606



Laboratory
Hot Plate
FI-607



Laboratory
Hot Air Oven
FI-608



Humidity Chamber
FI-609

GENERAL LABORATORY INSTRUMENTS



Muffle Furnace
FI-610



Water Bath
(6 Holes)
FI-611



Curing Tang
Heating & Cooling
FI-612



Wheel Barrow
Trolley
FI-613



Rubber Mallet
FI-614



Tool Set Box
FI-615



Double Open-End
Spanner
FI-616



Measuring Tape
FI-617



Measuring Cylinder
FI-618

GENERAL LABORATORY INSTRUMENTS



Carbon Sulphur
Apparatus
FI- 619



Glass Beaker
(6 Holes)
FI- 620



Volumetric Flask
FI- 621



Stands, Boss Heads
& Clamps
FI- 622



Vacuum Pump &
Desiccator
FI- 623



(Silica, Quartz & Porcelain)
Crucible
FI- 624



SAFETY & SURVEY INSTRUMENTS



Safety Helmet
FI-701



Foot Protection
Shoes
FI-702



Hand Protective
Gloves
FI-703



Safety Goggles
FI-704



Safety Clothes
FI-705



Safety Harness
FI-706



Lab Coat
FI-707



Hearing Protection
FI-708



Barricades & Traffic
Cones
FI-709

SAFETY & SURVEY INSTRUMENTS



Total Station
FL-710



Electronic
Theodolites
FL-711



Automatic Level
FL-712



Aluminum Tripod
FL-713



Leveling Staff
FL-714



Plane Table Set
FL-715



Laser Distance Meter
FL-716



Measuring Wheel
FL-717



Brunton Compass
FL-718

METAL & COAL TESTING INSTRUMENTS



Universal Testing
Machine
FI - 801



Tensile Testing
Machine
FI - 802



Rockwell Hardness
Tester
FI - 803



Torsion Testing
Machine
FI - 804



Charpy Impact
Tester
FI - 805



Fatigue Testing
Machine
FI - 806



Spectro Polishing
Machine
FI - 807



Double Disc Polishing
Machines
FI - 808



Abrasive Cutting
Machine
FI - 809

METAL & COAL TESTING INSTRUMENTS



Laboratory Jaw
Crusher
FI - 810



Laboratory Pulverizer
FI - 811



Laboratory Double
Roll Crusher
FI - 812



Laboratory Hammer
Mill
FI - 813



Rotap Sieve
Shaker
FI - 814



Wet Sieve Shaker
FI-815



Bomb Calorimeter
Apparatus
FI - 816



Salt Spray Test
Chamber
FI - 817



Infrared Moisture
Balance
FI - 818

WORKSHOP





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