



Dear Sir / Mam,

We are exclusive authorized distributor of **Controls S.P.A, Italy. including Soil Division of Wykeham Farrance and IPC Global** in India.

Our company CHIR-AYU CONTROLS PVT. LTD, is a dynamic marketing and distribution channel marked by Growth, Innovation and Stability. It strives to be at the forefront in bringing the latest and best material testing equipment's to its customers.

Controls Testing Equipment is a world leader in the design, manufacture and supply of Materials Testing Equipment.

Controls as a group is constantly working to develop new and even more efficient instrumentation and apparatus for the construction industry. A quality assurance system, ISO 9001 ensures accuracy, reliability and quality.

Controls offer complete instrumentation and equipment for construction industry like Concrete, Soil Testing, Rock and Aggregates, Cement, Steel, Asphalt, Drying, Weighing and Grading.

Here is a list of few selected products.

Soil

- 1) Soil Penetrometer
- 2) Direct/residual shear strength apparatus.
- 3) Digital Triaxial Tests/permeability
- 4) Effective stress/stress path automatic triaxial testing
- 5) Cyclic triaxial system
- 6) Cyclic simple shear
- 7) Automatic Proctor/CBR compactors
- 8) Impact soil tester
- 9) Automatic CBR compression testing machine
- 10) Plate bearing test apparatus

Rock and Aggregates Testing

- 1) Specimen grinding machine
- 2) Determination of elastic modulus and strength of rock specimens in uniaxial and triaxial Conditions
- 3) Abrasion testing machine for natural stones and concrete tiles
- 4) Accelerated polishing machine
- 5) Skid resistance and friction tester

Regd. Office : 224/1, GIDC, Makarpura, Vadodara-390010. Gujarat, India. M :+ 91 7878758606

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CHIR-AYU CONTROLS PVT. LTD.

Concrete and Cement Testing

- 1) Automatic compression and flexural testing machine for concrete and cement
- 2) Extensometer/Compressometer to determine e-modulus
- 3) Self compacting concrete test
- 4) Air content of mortar
- 5) Automatic vicat apparatus
- 6) Automatic mortar mixer
- 7) Jolting apparatus
- 8) Curing cabinet

NDT (Non-Destructive Test)

- 1) Concrete test hammer
- 2) Ultrasonic pulse velocity meter
- 3) Concrete cover meter
- 4) Half-cell potential test
- 5) Pull off strength
- 6) Flat jacks

Steel

- 1) Universal testing machine
- 2) Cold bend testing machine

Asphalt (Road)

- 1) Servo Hydraulic Dynamic Testing System (UTM)
- 2) Automatic binder extraction
- 3) Asphalt binder analysis
- 4) Automatic Marshal stability
- 5) Gyratory compactors
- 6) Roller compactor
- 7) Wheel tracking apparatus
- 8) Rolling thin film oven
- 9) Saybolt viscometer
- 10) Ductility
- 11) Automatic Laboratory mixture

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CHIR-AYU CONTROLS PVT. LTD.

The Controls products are useful for various industry like Cement plants, Civil Engineering companies, Power Plants, Ready Mix Concrete Companies, Aggregate Quarries / Producers, Industrial Material Laboratories, Steel manufacturers, Asphalt Producers, Educational Institutes Indian Institute of Technologies, Polytechnics, National Institute of Technologies, Universities, Consultants etc. For any enquiries or requirements, please feel free to contact us.

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