

**Product Name :**  
Compression Testing Machine Four Pillar

**Product Code :**  
Soil Testing0042



## Description :

Compression Testing Machine Four Pillar

## Technical Specification :

Strength of Concrete is a very important aspect during construction. Strength of concrete is obtained by crushing the specimen in form of cubes or cylinders. Engineers carefully design concrete for a particular compressive strength and specimen is tested by applying load in a compression Testing Machine. Where carrying frequently the specimens for testing in a standard laboratory is inconvenient and uneconomical.

With special attachments, the machines can also be used for bricks, hollow or solid concrete blocks, using appropriate capacity machine. In general a Compression Testing Machine consists of Load Frame with suitable platens and a Pumping Unit with Pressure gauge, either hand operated or electrically run hand operated. Load frame and Pumping unit are connected by pressure pipes.

### TECHNICAL SPECIFICATION:

Capacity: 200 Tonne

Maximum Clearance between Platen: 270mm

Maximum Distance between Side Platen: 330mm

Piston Size: 200mm dia

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Platen Size: 222mm dia

Platen Stock: 50mm

Specimen Size: 100-150mm Cube

100-150mm dia Cylinder

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