

**Product Name :**  
Compression Testing Machine Electric Operated

**Product Code :**  
Soil Testing0043



## Description :

Compression Testing Machine Electric Operated

## 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.

Compression Testing Machine consists of Load Frame with suitable platens and a Pumping Unit with Pressure gauge, either hand operated Load frame and Pumping unit are connected by pressure pipe.

### TECHNICAL DETAILS

Capacity: 200 Tonne

Maximum Clearance between Platens: 270mm

Maximum Distance between Side Platens: 300mm

Platen Size: 200mm dia

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Platen Size: 222mm dia

Platen Thickness: 50mm

Specimen Size: 100-150mm Cube

100-200mm dia Cylinder

# LAB ENGINEERING

## Elab Engineering Equipments Manufacturers