Product name:	Product code:
Flexural Testing Machine	Construction0003



Description

Flexural Testing Machine

Technical specification

- Hydraulic Oil (tin of 5 ltrs)
- Beam Mould 10 X 10 X 50 cm
- Beam Mould 15 X 15 X 60 cm
- Beam Mould 15 X 15 X 70 cm
- Beam Mould 15 X 15 X 75 cm
- Trowel

Concrete Scoop

Flexural Testing Machine Flexural Testing Machine from Civil Mechanical Laboratory India

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The machine consists of a motorized load frame. The lower platen has two rollers, the distance between which is adjustable. For 150 mm x 150 mm x 700 mm beam, Flexural Testing Machine for Civil Engineering from Laboratory Equipment Manufacturers India the centre distance between the rollers is 600 mm, while this is 400 mm for beams of size 100 mm x 100 mm x 500 mm. The upper platen has also a pair of rollers whose distance adjustable. It is 200 mm centre to centre, for 150 mm x 150 mm x 700 mm size beam and 133 mm for 100 mm x 100 mm x 500 mm size beam. Total capacity of the machine is 100 KN. 150mm dia pressure gauge of 0-100 KN x 1 KN least count to indicate load is fixed on the load frame. A separate electrically cum hand operated pumping unit housed in a cabinet is supplied. On/Off switch and a slow/fast lever to control rate of loading are fitted on the front panel of the pumping unit. A facility for hand operation is provided. A micro switch and relay fitted inside the pressure gauge protect the unit from over loading.

Hand operated version consists of a load frame. A small hand pumping unit is attached to the load frame. Since this is a hand operated light weight machine. It is useful for field laboratory also.

Optional Accessories at Extra Cost.

- Spare Oil seal