

Product Name :
Motorised Compression Testing Machines

Product Code :
CHINAELABC2680083



Description :

Motorised Compression Testing Machines

Technical Specification :

These machines are suitable for testing cubical specimen of 10 cm, 15 cm or cylinder of 15 cm dia x 30 cm height. Smaller specimens can be tested with fixtures/spacers. Any machine with the higher capacity is a special model that can be manufactured as per the customer requirement. These machines are stable with a high degree of accuracy and stability conforming to IS 516/IS 14858. On special request the machine can be made to meet the essential requirements of BS 1881 or DIN 51220, 51223.

Basic machines have the following components:- Load Frame

Load frame is a steel welded structure. It is designed to withstand a few million times of full cycles of loading without any sign of distortion or fatigue. These frames are light in weight. The base carries a fine finished hydraulic ram and the lower platen. The top plate has the spherical seating to take care of any irregularity of the specimen surface or slight misplacement of the specimen from the central position. As a safety precaution front cover is provided, as a protection to the operator while at the same time giving an unobstructive view of the specimen under test.

