



Compression Testing Machine

Model - CTM ECO-100 T



General Description :-

CTM ECO -100 T is the machine which is used for testing of cement - concrete test block. This machine operates on hydraulic system in which pressure supplies from hand operated pump on test block.

The test block is kept on bottom platen which is mounted on hydraulic ram.

There is another platen mounted on bottom face of adjustable screw. Once screw adjust as per test block size, hydraulic pressure applied by hand pump.

Due to which test block compressed as per their specified grade value and cracks.

At the same time the highest compressive strength value directly indicated on digital display.

Features:-

- Compact machine design requires minimum space.
- Easy to operate.
- Direct display of Compressive strength value of test on digital panel.
- Hydraulic cylinder integrated with heavy base structure.
- Easy for installation and maintenance.

Machine Specifications:-

- Machine Overall Size: (LxWxH) 790mm X 510mm X 820mm
- Machine Net Weight : 360Kg.
- Testing Capacity 100T.
- Cement, concrete block test of size upto 150mm X 150mm X 150mm and cylinder upto Dia. 150mm X Height 200mm can be checked.
- Heavy frame structure to get maximum stability.
- Digital display for measurement of compressive strength.



CANAN TESTING SERVICES

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