

**DETERMINATION OF STRENGTH OF CONCRETE SPECIMENS
AS 1012 .11**



CL10305

CL 10305 CONCRETE COMPRESSION MACHINE

This Civilab Concrete Compression Machine is Australian made with improved stability for rugged conditions. It has a 2000kn capacity with a dual range. Auto range 0-400kn and 400-2000kn x 1kn. Supplied with platens and spacers for samples from 150d x 300h cylinders to 75mm cubes. Also capable of automatically testing Wet Dry/ACV aggregate samples. Fully automatic operation with rapid approach function as standard. Operates from 240volt 50hz.



CL10320

CL 10320 CONCRETE COMPRESSION MACHINE

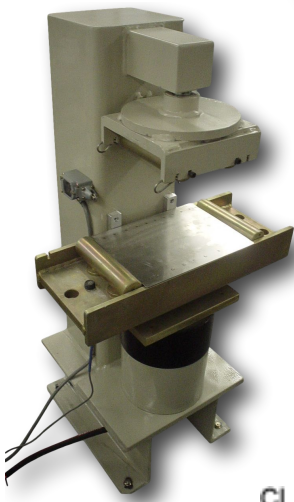
This machine is designed to allow testing of a cylinder up to 320mm long x 160mm diameter and a 150/100mm cube specimen. It features a large LCD display with increments of 0.1kn up to 400kn and 1kn up to 1500, 2000, 2500, 3000, 4000 or 5000. Date, time, sample ref., stress, test number, sample size, failure load (kN), and pace rate can be viewed or downloaded via a RS232 cable from the serial port to a computer. This machine has an accuracy of better than 1% over the calibrated range.



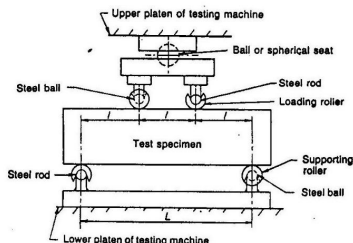
CL10322

CL 10322 CONCRETE COMPRESSION MACHINE

Slab sided sturdy frame construction, separate console with large graphics LCD display screen. 2000kn capacity Dual range: 0-400kn x 0.1kn and 400-2000kn x 1kn. Automatic rapid approach pump uses a servo motor which allows more accurate and reliable loading rate to the specimen. Pace rate setting facility from 0.1 to 15.0kn/sec. Hook up port for computer connection. Supplied with platens and spacers for samples from 150d x 300h cylinders down to 75mm cubes. Packed weight 610kg.



CL10308



CL 10308 FLEX BEAM FRAME WITH LOAD CELL



CL 10350 FLEXURAL FRAME