



## CEMENT COMPRESSION & FLEXURAL TESTER (C-001/LCD)

- Designed to be fully automatic.
- Equipped with an LCD Data Acquisition Control System.
- The load rate is automatically controlled upon the samples.
- Provided with a double testing chamber. It performs flexure test for the size (40 x 40 x 160 mm) and compression test on cubes of size (40 x 40 x 40 mm) and/or (50 x 50 x 50 mm).
- The test results can be transferred to a computer (should be ordered separately) or a thermal printer (should be ordered separately).
- User-friendly 5-Points calibration

### TECHNICAL SPECIFICATIONS

- Capacity : 15 kN / 200 kN (Flexure / Compression)
- Rigid 2-Column frame
- Used for flexure and compression tests on cement samples
- Full Automatic
- LCD Graphical Data Acquisition Control System
- Stops Automatically upon test completion
- Real time graph indication
- Maximum load and stress are shown
- Unit selection available (kN, kgf, lbf)
- User-friendly 5-Points calibration (password protected)
- Supplied with Jigs to perform:
  - Compression Tests on either 40 mm or 50 mm cube samples
  - Flexure Tests on 40 x 40 x 160 mm prism samples
- Power Supply: 220 - 240 V / 50 - 60 Hz (110 V / 60 Hz is also available)



Code	Dimensions (± 1 cm)	Approximate Weight (kg)
C-001/LCD	95 x 60 x 140 (h)	323