

# CEMENT COMPRESSION and FLEXURE TESTER

Code : C001



- Used to test the compressive strength of a cement/mortar cube specimens and the flexural strength of mortar prisms.
- Equipped with an LCD Data Acquisition Control System.
- The load rate is automatically controlled according to specimen dimensions.
- The test results can be transferred to a computer (should be ordered separately) or a thermal printer (should be ordered separately).

## **STANDARDS**

ASTM C109 • ASTM C349 • EN 196-1

## **TECHNICAL SPECIFICATIONS**

- Rigid 2-Column frame
- Used for flexure and compression tests on cement specimens
- Full Automatic
- Stops Automatically upon test completion
- Real time graph indication
- Maximum load and stress are shown
- User-friendly calibration (password protected)
- 220 - 240 V / 50 - 60 Hz

**EQUIPPED WITH**

- Solenoid valve for piston/test type selection
- TFT Data Acquisition and Control System

**SUPPLIED WITH**

- Compression Tests on either 40 mm or 50 mm cube specimens
- Flexure Tests on 40 x 40 x 160 mm prism specimens

**ORDERING INFORMATION**

C001A25XU	CEMENT COMPRESSION and FLEXURE TESTER - TFT
C001A60XU	HIGH-CAPACITY CEMENT COMPRESSION and FLEXURE TESTER - TFT
C002A25XU	CEMENT COMPRESSION TESTER - 250 kN
C002A60XU	CEMENT COMPRESSION TESTER - 600 kN
C003P001H	COMPRESSION JIG - 40 mm
C003P002H	COMPRESSION JIG - 50 mm
C003P003H	FLEXURE JIG
C003P004H	COMPRESSION JIG - 70.7 mm

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C011P001H	CEMENT FLEXURE MOULD (40.1 x 40 x 160 mm / 3-Gang) - EN 196-1
C011P002H	FEEDING HOPPER for CEMENT FLEXURE TEST MOULD
C011P003H	CEMENT COMPRESSION MOULD - 50 mm (3-Gang)
C011P006H	COMPRESSION MOULD - 70.7 mm
C011P007H	CEMENT FLEXURE MOULD (40 x 40 x 160 mm / 3-Gang)