

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

Item	Code
DUCTILITY TESTER with COOLING UNIT [60 Hz]	A440C00XK
DUCTILITY TESTER with COOLING UNIT	A440C00XT
CEMENT COMPRESSION and FLEXURE TESTER - TFT	C001A25XU
HIGH-CAPACITY CEMENT COMPRESSION and FLEXURE TESTER - TFT	C001A60XU
CEMENT COMPRESSION TESTER - 250 kN	C002A25XU

CEMENT COMPRESSION TESTER - 600 kN	C002A60XU
COMPRESSION JIG - 40 mm	C003P001H
COMPRESSION JIG - 50 mm	C003P002H
FLEXURE JIG	C003P003H
COMPRESSION JIG - 70.7 mm	C003P004H
TRANSVERSE DEFORMATION TESTER - 250 N	C004A250U
HIGH-CAPACITY CEMENT COMPRESSION and FLEXURE TESTER (Loadcell Model)	C005A60XU