



CEMENT > STRENGTH

# **CEMENT COMPRESSION TESTER**

Code : C002



will be added soon ...

#### **STANDARDS**

ASTM C109 • ASTM C349 • EN 196-1

#### **TECHNICAL SPECIFICATIONS**

- Used to test the compressive strength of a cement/mortar cube specimens.
- Equipped with an TFT 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).



### **TECHNICAL SPECIFICATIONS**

- Rigid 2-Column frame
- Used for 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**

- Selenoid valve for piston/test type selection
- TFT Data Acquisiton and Control System

#### **SUPPLIED WITH**

• Compression Tests on either 40 mm or 50 mm cube specimens

#### **ORDERING INFORMATION**

ltem	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



## **C002 DATASHEET**

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