

Compression Testing Machine (CTM) Equipment Description

Equipment ID:
Manufacturer:
Model #:
Serial #:
Storage Location:

Description: A type having sufficient capacity and capable of providing the loading rates prescribed in section 7.5.

Primary Purpose: Determine compressive strength of concrete

Calibration Item: Accuracy
Load Indication

Calibration Procedure: See Section 5 of ASTM C 39
Calibration Worksheet
In-House Procedure

Specified Tolerance: See Section 5 of ASTM C 39

Calibration Equipment: Outside source for Testing Machine Calibration

Calibration Interval: See section 5.1.1.1 through section 5.1.1.4 of ASTM C 39

Maintenance Item: Clean head
Check fluid levels

Maintenance Procedure: Remove head, clean with a rag, apply oil lubricant
Verify fluid level

Specifications: ASTM C 39 and E 4