

# COMPRESSOMETER 101-C0082 SERIES

**MatCivTest**  
MATERIAL CIVIL TEST EQUIPMENT

## ASTM C469, EN 12390-13, EN ISO 9513, AS1012.17 Method 17:

Determination of the static chord modulus of elasticity and Poisson's ratio of concrete specimens  
Strain and deformation characteristics of concrete or rock specimens.  
Measure axial deformation and diametrical extension.

Includes:

- Two steel rings for clamping to the specimen,
- Central ring for diametrical extension measure

Two models available

**101-C0082-001 -Specimens Ø 100-112.8mm.**

**101-C0082-002 -Specimens Ø 150-160mm.**

- Axial Standard Initial Gauge Length 100 mm, 150 mm or 200 mm
- Axial Measuring Range  $\pm 1$  mm
- Diametral Measuring Range  $\pm 1$  mm
- Operating Temperature 60° C / -10° C

Excludes Dial Gauge or Transducers sold separately depending on your data logging system



### 101-C0082-009

#### COMPRESSOMETER SPECIMEN- PROOVING ALUMINIUM

This aluminium Specimen is 100 Dia \* 200 high

It allows you to test stain measurement systems for elastic modulus and Poissons ratio

The product has an approximate yield strength of 55Mpa when annealed up to 270 with a T6 Temper.

Modulus of Elasticity with a T6 Temper is approx. 69GPa and a Poisson' ratio of 0.33



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