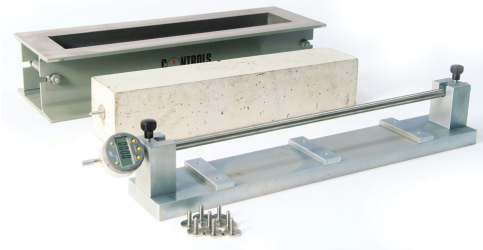


## DATA SHEET

# Hydraulic Shrinkage Mould with Measurement Apparatus



55-C0100/MB11, 55-C0115/3D, 55-C0115/11. Apparatus for hydraulic shrinkage measurement

## General description

### Shrinkage mould

This method is suitable for the determination of hydraulic axial shrinkage on concrete beams during hardening. According to this method, steel pins shall be glued on the head surfaces of the specimen in order to measure the dimensional changes of specimens properly stored in temperature and specified humidity conditions. The test is performed with the 55-C0100/MB11 beam mould and the shrinkage measurement by the 55-C0115/3D apparatus.

### Beam mould

Made of precisely machined cold finished steel , 100x100x500 mm  
Weight approx.: 19 kg

### Steel pins

To be glued on the beam ends surfaces

### Shrinkage measurement apparatus

Metal stand, fitted with reference bar and digital gauge 25.4 x 0.001 mm, with output for PC. Cable not included. See accessories.  
Weight approx. 14 kg

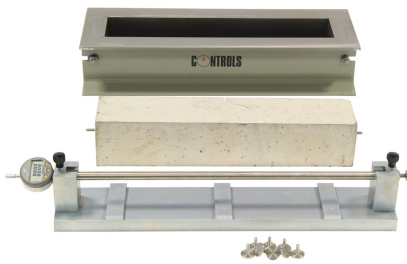
## Standards

- UNI 11307
- EN 12390-16

## DATA SHEET



55-C0115/11. Steel pins to be glued on the beam ends surfaces



Hydraulic shrinkage mould with measurement apparatus, 55-C0100/MB11; 55-C0115/3D, 55-C0115/11

## Products

### 55-C0100/MB11

Concrete beam mould 100x100x500mm

### 55-C0115/11

Steel pins for concrete shrinkage determination to UNI 11307. Pack of 10 pieces, to be glued on concrete beam

### 55-C0115/3D

Shrinkage measuring device for 100 x 100 x 500 mm specimens complete with digital gauge 25.4 x 0,001mm with output for PC connection (special cable required)

## Accessories and consumables

### 82-D1261/LINK

Serial cable for PC connection