

DATA SHEET

Flexural Test Device for Concrete Beams



50-C9010/C Flexural device for beams

General description

Flexure testing accessory for center and third point test on concrete beams. Total height: 370 mm when adjusted for 150 mm beams and 320 mm for 100 mm beams. The devices can be easily placed on the compression tester by removing the bottom platen or by using suitable distance pieces to adjust the vertical daylight.

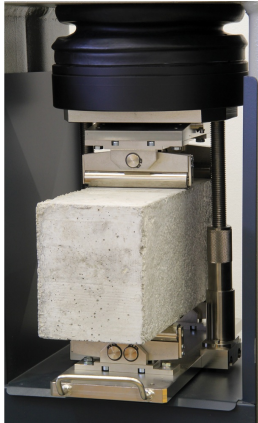
Standards

- EN 12390-5
- AASHTO T97
- ASTM C293
- ASTM C78

Specifications

Max vertical daylight: 155mm (total height:370mm)
Min vertical daylight: 110mm (total height:320mm)
Max travel: 45mm
Rollers: dia.25mm x 160mm
Distance between upper rollers: 100mm or 150mm
Distance between lower rollers: 300mm or 450mm
Weight approx.: 41 kg
Total width: 255mm

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50-C9010/C Flexural device fitted in the compression machine

Products

50-C9010/C

Flexure testing set for centre and third point test on concrete beams.

50-C9010/CA

Flexure testing set for centre and third point test on concrete beams. Vertical clearance: from 4.3" to 5.9". Distance between upper rollers: 4" or 6". Distance between lower rollers: 12" or 18". Dimensions: max height 14.6", width 10". Rollers dia. 1" mm x 6.3".