

DATA SHEET



Vebè consistometer

EN 12350-3 | ASTM C1170

GENERAL DESCRIPTION

This test method is used to measure the consistency of stiff to extremely dry concrete. Consistency is measured as the time required for a given mass of concrete to be consolidated by vibrating in a cylindrically shaped mould. The small vibrating table operates at a fixed amplitude and frequency .

Versions available:

- **54-C0195** conforming to EN 12350-3
- **54-C0195/A** conforming to ASTM C1170 and ASTM C1176 (using the accessory 54-C0195/A1)
- **54-C0195/B** conforming to ASTM C1176

The operating principle is practically identical and the units differ from one to the other in the shape of the container and swivel arm with surcharge weight. The 50 lb (22.7 kg) surcharge weight, which is part of the 54-C0195/A unit (conforming to ASTM C1170), can be replaced by the 20 lb (9 kg) sliding weight conforming to ASTM C1176 (see accessories). Otherwise it's available the equipment conforming to ASTM C1176 supplied along with 20lb (9kg) surcharge weight.

TECHNICAL SPECIFICATIONS

Dimensions: 260x380x700 (h) mm
Weight approx.: 90 kg

ORDERING INFO

54-C0195 Vebè Consistometer conforming to EN 12350-3, 230V, 50-60 Hz, 1 ph

ACCESSORIES

54-C0195/A1 Sliding weight 20lb (9kg) and mould fixing plate to make C0195/A compliant to ASTM C1176



54-C0195