

**Confined flowability determination.  
“J-Ring apparatus”**

STANDARDS: EN 12350-12 / comparable to: UNI 11045 / ASTM C1621

To determine the flowability, i.e. the flow time and the capability of the self compacting concrete to pass through obstacles.

**C174 N**

J-RING APPARATUS, galvanized steel made, having rectangular section 30 x 15 mm and median diameter of 300 mm.

The median circumference of the ring is drilled, and n. 16 cylindrical bars dia. 18 x 140 mm are fixed into the holes.

The bars have a close distance of 41 mm between them, to simulate a condition of higher density of the reinforced bars.

**C174-01N** J-RING APPARATUS, similar to C174N, but having n° 12 cylindrical bars and 59 mm distance between them, to simulate a condition of standard density of the reinforced bars.

**C170**

SLUMP CONE, galvanized steel, conforming to EN 12350-2 Spec.

**C170-01**

PLATE, galvanized steel made, dimensions 905 x 905 mm, with engraved two circles having 210 and 500 mm diameter and central X cross.

**C183**

**Vebé consistometer**

STANDARDS: EN 12350-3 / BS 1881:104 / UNI 9419

The Vebé consistometer method is based on the same principle of the simple slump cone test method, for the determination of the workability of concrete, but it has the advantage of a mechanized action. After removing the slump cone, the concrete undergoes a vibration to determine its slump.

Supplied complete.

Power supply:  
230V 1ph 50 Hz 250 W

Dimensions:  
260x380x700 mm.

Weight: 90 kg



C183

**C184**

**Vibrating table**

(Vebé consistometer)

STANDARD: ASTM C1170-92

For determining the consistency and density of roller-compacted concrete.

Similar to mod. C183, but conforming to ASTM C1170-92 Spec. with sliding weight of 50 lbs

\* Power Supply:

230V 1F 50 Hz 180 W

Dimensions: 280x400x900mm

Weight: 110 kg

\* NOTE: The vibrating table is available also at:  
230V 60Hz and 110V 60Hz



C184

ACCESSORY for the C184 table:

**C184-10**

SLIDING WEIGHT 20 LBS (that replaces the standard 50 lbs one) + base to fix a cylinder mould dia. 6"x12" (optional mod. C258-03) to conform the Vibrating Table to the ASTM C1176-92 Specifications.



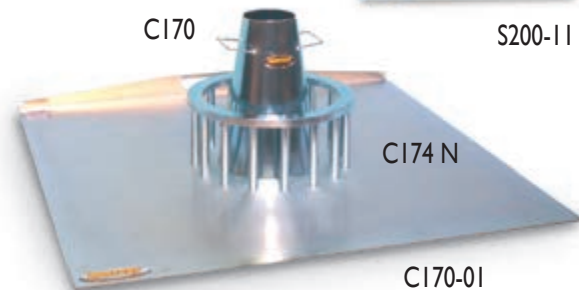
C184-10

**C258-03**

C258-03



C173



C170

S200-11

C174 N

C170-01

