

# Test Equipment for Self-Compacting Concrete (SCC)



EN 12350-8, EN 12350-9, EN 12350-10, EN 12350-12

## Slump Cone with Feeding Hopper for Hagermann Table

It is used for determining the relative slump flow of the fines suspensions FFV and of the mortar FM.

## V Funnel for the Mortar Test

It is used for determining the flow time  $t_v$  of mortar, completely made from stainless steel.

Dimensions (WxDxH): 275x30x320 mm

## V Funnel for the Concrete Test

It is used for determining the flow time  $t_v$  of concrete, completely made from stainless steel

Dimensions (WxDxH): 515x75x600 mm

## Kajima Box for Concrete Testing

It is used for determining the filling ability of concrete. It is made of plexiglass with plastic baseplate, plastic filling tube and funnel, with barriers for simulating reinforcement. (5 rows of 7 barriers)

Dimensions: (WxDxH): 500x300x300 mm

## Box Test for the Concrete Test

It is used to determine the workability of concrete. It is completely made from stainless steel with 2 frames for stimulating reinforcement.

Dimensions: (WxDxH1xH2): 200x280x340x680 mm

## J Ring for the Concrete Test

It is used for determining the flow ability, the flow time and the passing ability of concrete. It consists of steel ring with 16 individual bars.  $\varnothing 18\text{mm}$ ,  $\varnothing 300\text{mm}$

## L Box for the Concrete Test

It is used to determine the flow ability, passing ability and segregation of concrete, using cone funnel and frame to simulate reinforcement.

Dimensions: (WxDxH): 700x200x600 mm

## Cylindrical Mould for the washout Test

It is used to determine the sedimentation tendency of SCC.

It is consisting of 3 cylinders  $\varnothing 150 \times 150$  mm high sliding separating plate and baseplate.

