BESMAK

## SELF CONSOLIDATING CONCRETE (SCC) FLOWABILITY TEST SETS

These tests are used to determine the flowability and passing ability of self-consolidated concrete (SCC), ASTM C1621. Passing ability refers to the ability of SCC, under its own weight (without vibration), to flow into and completely fill the spaces within intricate framework, containing obstacles such as reinforcment bars.

### J Ring Test Set

Provides a method to measure the distance of lateral flow of Self Consolidating Concrete. Designed for durability, the set includes a slump cone, J-Ring with smooth rods, and steel baseplate with engraved rings to measure flow distance. Complies with ASTM standards C1621/1621M-06.

BCO-129

Weight: 29 kg

### L-Box Flowability Test Set

Method used to determine flow rates and passibility of SCC in confined spaces. Test box is comprised of concrete reservoir, slide gate, three obstacles and test basin. Includes metal strike-off bar.

BCO-128

Weight: 12 kg

### V-Funnel Flowability Test Set

Stainless steel construction with 10L capacity. Upper edge is smooth and reinforced and the outflow orifice is equipped with seal valve. Includes polyethylene box to collect discharge and 900mm long straight edge to level concrete before test.

BCO-130

Weight: 24 kg

### Static Segregation Column Mold

Used to determine the potential static segregation of self-consolidating concrete. An easy-to-use clamping and collection system allows the segregation test to be conducted by a single operator. Built with Schedule 40 PVC, the 8" diameter mold has sections of 6.5", 13", and 6.5" in height. The supporting base is 15" x 15". The 2 collection plates are 8.5" wide stainless steel.

BCO-131

Weight: 11 kg