

HİRA TESTING EQUIPMENT



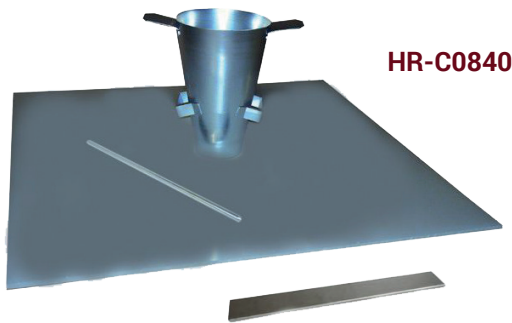
SLUMP FLOW OF SELF-CONSOLIDATING CONCRETE

STANDARDS: ASTM C 1611

This test starts like a standard slump test, although many testing technicians will turn the cone upside down to make it easier to fill. When the cone is lifted, the SCC spreads out like pancake batter. The slump flow is measured as the diameter of the pancake.

Typical SCC mixes have slump flows ranging from 18 to 30 inches.

The Test Set is supplied with Steel Slump Cone, Strike-off bar, Tamping Rod and Base plate, 36" dia.



HR-C0840

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0850/1	Slump Cone	10x20x30	2
HR-C0840/1	Strike-off Bar	---	---
HR-C0840/2	Base Plate	90,5x90,5	5
HR-G0763	Tamping Rod	Ø 1,6 x 60	0,950

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0840	Slump Flow of Self-Consolidating Concrete	92x92x30	7,5

COMPACTING FACTOR APPARATUS

STANDARDS: BS 5075, 1881:103

The Compacting Factor Apparatus is used to determine the compaction factor of concrete with low, medium and high workability.

The apparatus consists of two conical hoppers mounted on a cylinder. Each hopper has a hinged flange with quick release mechanism and everything is mounted on a rigid steel stand.

The compacting factor is the ratio between the weight of the partially compacted concrete and the weight of the fully compacted concrete.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0896	Compacting Factor Apparatus	30x40x130	40



HR-C0896