

# HİRA TESTING EQUIPMENT



## V-FUNNEL

STANDARDS: EN 12350-9

The apparatus is used to evaluate the segregation resistance of freshly mixed self-compacting concrete by the observation the flowing speed due to the difference of samples remaining period in the funnel.

The test is not suitable when the maximum size of the aggregate exceeds 22.4 mm.

The test set consists of a stainless steel funnel placed vertically on a supporting stand.

The discharge orifice is equipped with a lid, which can be momentarily opened.

**Technical Specifications:**

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0835	V-Funnel	55x30x104	18



**HR-C0835**

## U-BOX

STANDARDS: UNI 11044

The U Shape Box is used to determine the confined flow ability and the capacity of SCC concrete to flow within confined spaces.

The U box is made of stainless steel consisting of three Ø12 mm rebars.

The U box is mounted on a frame with a fixing mechanism.

**Technical Specifications:**

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0837	U-Box	65x65x110	20



**HR-C0837**

## L-BOX

STANDARDS: EN 12350-10

The L Shape Box is used for evaluation of self-compact ability (confined flow ability) of freshly mixed self-compacting concrete.

The box gives the opportunity to evaluate different properties, such as filling ability, passing ability and resistance to segregation.

L Shape Box is designed for ease of cleaning the vertical and horizontal hoppers.

The distance between 12 mm diameter bars can be set between 41 ±1 mm or 59 ±1 mm.

The L Shape Box Apparatus is supplied complete with Filling Hopper and Base.

**Technical Specifications:**

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-C0836	L-Box	30x100x135	35



**HR-C0836**