

# HİRA TESTING EQUIPMENT



## AGGREGATE CRUSHING VALUE APPARATUS

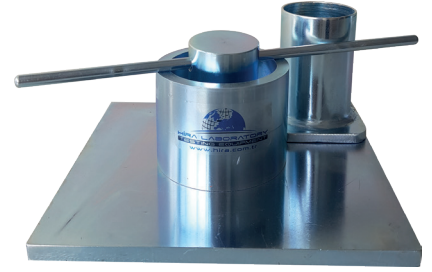
STANDARDS: BS 812:110

Aggregate crushing value provides a relative measure of the resistance of an aggregate to crushing under a gradually applied compressive load.

Consists of Ø150 mm steel cylinder, plunger, base plate, tamping rod Ø16 x 600 mm and measure Ø115 x 180 mm deep. Used for aggregate passing 12.7 mm and retained by 9,52 mm sieve.

Consists of Ø75 mm steel cylinder, plunger, base plate, tamping rod Ø8 x 300 mm and measure Ø57 x 90 mm deep. Used for aggregates smaller than 9,52 mm.

All parts are powder coated or galvanized.



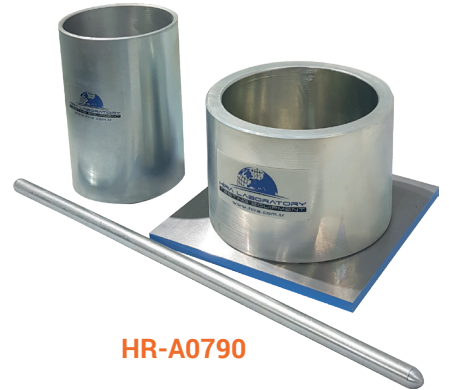
**HR-A0785**

**Technical Specifications:**

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-A0785	Aggregate Crushing Value (ACV) Set, Ø 75 mm	120x120x350	8,5
HR-A0790	Aggregate Crushing Value (ACV) Set, Ø 150 mm	250x250x600	32

**Spare Parts & Accessories:**

Product Code	Product Name	Dimensions (mm)	Weight (kg)
HR-A0785/1	Steel Cylinder for HR-A0785	Ø 75	1,5
HR-A0785/2	Base Plate for HR-A0785	---	4
HR-A0785/3	Plunger for HR-A0785	---	1,5
HR-A0785/4	Cylindrical Measure for HR-A0785	Ø 57 x 90	0,750
HR-G0762	Tamping Rod for HR-A0785	Ø 8 x 300	0,750
HR-A0790/1	Steel Cylinder for HR-A0790	Ø 150	6
HR-A0790/2	Base Plate for HR-A0790	---	16
HR-A0790/3	Plunger for HR-A0790	---	6
HR-A0790/4	Cylindrical Measure for HR-A0790	Ø 115 x 180	2,5
HR-G0763	Tamping Rod for HR-A0790	Ø 16 x 600	0,950



**HR-A0790**

## SAND EQUIVALENT TEST SET

STANDARDS: EN 933-8, ASTM D2419, AASTHO T176

Sand Equivalent Test Set is used to determine the fines of aggregates.

The Sand Equivalent Test Set complete with siphon assembly (irrigator tube with valve, rubber stopper, siphon tube and hose, blow tube), funnel, measuring can, 5 lt capacity sand jar and a carrying case.

Supplied with two Sand Equivalent Measuring Two Graduated Cylinder and EN Model Weighted foot assembly for EN Model and two Sand Equivalent Measuring Graduated Cylinder and ASTM Model Weighted foot for ASTM Model.



**HR-A0805**