



HR-A0810

Spare Parts & Accessories:

Product Code	Product Name	Standard
HR-A0805/1	Measuring cylinder	EN
HR-A0810/1	Measuring cylinder	ASTM
HR-A0805/2	Siphon Assembly	EN, ASTM
HR-A0805/3	Weighted foot Assembly	EN
HR-A0810/3	Weighted foot Assembly	ASTM
HR-G0476	Steel Ruler, 300 mm	EN, ASTM
HR-G0314	Funnel	EN, ASTM
HR-G0610	Measuring Can, Ø 55 x 35 mm	EN, ASTM
HR-S5710	5 lt Capacity Sand Jar	EN, ASTM
HR-A0805/4	Carrying Case	---

Technical Specifications:

Product Code	Product Name	Standard	Dimensions (cm)	Weight (kg)
HR-A0805	Sand Equivalent Test Set	EN	45x55x15	4,6
HR-A0810	Sand Equivalent Test Set	ASTM	45x55x15	4,6

SAND EQUIVALENT SHAKERS

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

The unit provides a constant uniform shaking with automatic cycle test. Provides shaking action at the specified rate and stroke.

Supplied complete with built in timer that stops the shaker at the end of the test.

Two models are available HR-A0815 without Security Cabinet and HR-A0820 with Security Cabinet.

When opening cabinet's door during shaker working, a micro switch automatically stops the machine.



HR-A0815



HR-A0820



HR-A0805/1



HR-A0810/1

HİRA TESTING EQUIPMENT



Standard	EN	ASTM
Horizontal Movement Cycle	200 mm ±10 mm 90±3/30 sec.	203,2 mm ±1 mm 175±2/min.



HR-A0820

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)	Power Supply
HR-A0815	Sand Equivalent Shaker	22x60x32	25	220 V, 50 Hz, 1 ph
HR-A0815/60Hz	Sand Equivalent Shaker	22x60x32	25	220 V, 60 Hz, 1 ph
HR-A0820	Sand Equivalent Shaker with Security Cabinet	37x94x47	36	220 V, 50 Hz, 1 ph
HR-A0820/60Hz	Sand Equivalent Shaker with Security Cabinet	37x94x47	36	220 V, 60 Hz, 1 ph

COLOUR STANDARD CHART (ORGANIC IMPURITIES TEST SET)

STANDARDS: ASTM C 40, AASHTO T 21

Determines presence of injurious organic compounds in sands used in cement mortar or concrete.

Test serves as warning that further tests of sands are necessary before they can be approved for use.

Glass Bottle and Sodium Hydroxide should be ordered separately.



HR-A0915

Technical Specifications:

Product Code	Product Name
HR-A0915	Colour Standard Chart



HR-A0915/1 & HR-G0916

Spare Parts & Accessories:

Product Code	Product Name
HR-A0915/1	Glass Bottle, 500 ml capacity
HR-A0915/2	Glass Bottle, 1000 ml capacity
HR-G0916	Sodium Hydroxide, NaOH, 1 kg