

HİRA TESTING EQUIPMENT

BULK DENSITY OF CEMENT

STANDARDS: ASTM C191, ASTM C110

Bulk Density of Cement Apparatus is used for the measurement of the apparent density (bulk density) of powders and non-cohesive materials.

It consists of Sieve Funnel with Tripod, 1 liter capacity Unit Weight Measure, Medium Rigid Spatula, 40 cm Straight Edge and Medium Round Aluminium Scoop.

The discharge hole of the funnel has 8 mm dia.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE2100	Bulk Density of Cement Apparatus	35x52	6

Spare Parts & Accessories:

Product Code	Product Name
HR-CE2100/1	Sieve Funnel with Tripod
HR-A0714	Unit Weight Measure, 1 liter
HR-G0706	Rigid Spatula, Medium
HR-S6675	Straight edge. 40 cm
HR-G0621	Round Aluminum Scoop, Medium



HR-CE2100

AIR CONTENT METER

STANDARDS: EN 459-2, EN 413-2, EN 1015-7

These apparatus have been designed to determine the air content in cement mortar, cement paste, and lime mortar.

Made from cast aluminum. The test pot 1 lt capacity and the upper part are air-tight sealed by means of two quick action spring clamps.

The whole is connected to a dial gauge directly indicating the air entrainment in percentage, with range 0 - 50%.

A built-in operated air pump is also included.

The push-buttons TEST and CORRECTION are arranged to perform the test in a simple and quick system.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9020	Air Content Meter	Ø20x32	3,5



HR-CE9020

BULK DENSITY OF LIME

STANDARDS: EN 459-2, DIN 1060

Bulk Density of Lime Apparatus allows a sample to fall from a known height into a volumetric container.

Consisting of a hopper, 1 liter cylindrical container and spring loaded trap.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE2125	Bulk Density of Lime Apparatus	15x15x40	5



HR-CE2125