

HİRA TESTING EQUIPMENT

CALCIMETER

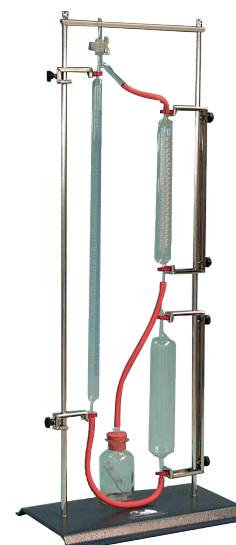
Calcimeter is used to determine the Carbonate content CaCO_3 in Limestone and Lime Marl.

It consists of a glass container in which the reaction between the calcium carbonate present in the product and a solution of hydrochloric acid takes place. The gased product is collected and measured by a device connected to the container.

As the volume of the produced gas (CO_2) is in relation to the CaCO_2 amount contained in the material, it is possible to calculate the percentage of CaCO_3 .

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE2250	Calcimeter	30x20x110	12



HR-CE2250

CEMENT FLOW TABLES

STANDARDS: EN 459-2, 1015-3, ASTM C230

Used for determining consistency of mortar, lime and cement specimens.

Manual and motorized two models are available.

The hand operated model is fitted with a hand wheel.

The motor operated model is driven by a motor speed reducer through a mechanical coupling at the rate of 1 revolution per second. The number of drops is preset on a counter and the machine stops automatically at the end of the cycle.

EN Model, the table is manufactured from stainless steel and Ø300 mm.

The cone made of brass has dimensions of 100mm base dia. x 70mm top dia. x 60mm high.

ASTM Model; the table is manufactured from stainless steel and Ø254 mm.

The cone made of brass has dimensions of 100 mm base dia. X 70 mm top dia. X 50 mm height.

Both models are supplied complete with flow mould and tamper.

Technical Specifications:

Product Code	Product Name	Operated	Table dia. (mm)	Drop Height (mm)	Dimensions (mm)	Weight (kg)	Power Supply
HR-CE9200	Cement Flow Table, EN	Hand	Ø 300	10	260x260x27	13	---
HR-CE9205	Cement Flow Table, ASTM	Hand	Ø 254	12,7	260x260x27	13	---
HR-CE9215	Motorized Cement Flow Table, EN	Motorized	Ø 300	10	470x360x350	36	220 V, 50 Hz, 1 ph
HR-CE9215/60Hz	Motorized Cement Flow Table, EN	Motorized	Ø 300	10	470x360x350	36	220 V, 60 Hz, 1 ph
HR-CE9220	Motorized Cement Flow Table, ASTM	Motorized	Ø 254	12,7	470x360x350	36	220 V, 50 Hz, 1 ph
HR-CE9220/60Hz	Motorized Cement Flow Table, ASTM	Motorized	Ø 254	12,7	470x360x350	36	220 V, 60 Hz, 1 ph

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (mm)
HR-CE9200/1	Cement Flow Mould, EN	100x70x60
HR-CE9200/2	Tamper, 250 gr, EN	Ø 40x200
HR-CE9205/1	Cement Flow Mould, ASTM	100x70x50
HR-CE9205/2	Tamper, Hardwood, ASTM	13x25x150



HR-CE9200