

PLUNGER PENETRATION APPARATUS

STANDARDS: EN 459-2, EN 413-2, EN 1015-4

Used to determine the consistency of fresh mortar, lime and masonry cement.

Consisting of a steel base with recess to house the test cup and the vertical column holding the penetration plunger assembly. The height of drop is 100 mm and the weight of plunger assembly is 90 g.

Supplied complete with Ø8 x 7 cm Test Cup and Tamper.

Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9230	Plunger Penetration Apparatus	20x20x70	8

Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-CE9230/1	Test cup	Ø 8 x 7	---
HR-CE9230/2	Tamper	---	---



HR-CE9230

CALCIMETER

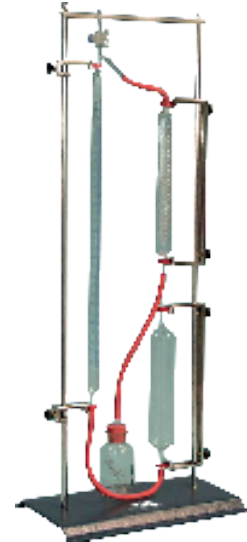
Calcimeter is used to determine the Carbonate content CaCO_3 in Limestone and Lime Marl.

It consist of a glass container in which the reaction between the calcium carbonate present in the product and a solution of hydrochloridric 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