

## A105 : Calcimeter, (gasometer) **Dietrich-Fruhling**

## CALCIMETER CARBONATE CONTENT CACO<sup>3</sup> IN LIMESTONE AND LIME MARL

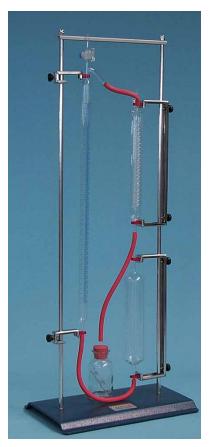
Used for the determination of calcium carbonate (CaCo³) in certain products such as limestone and lime marl.

It mainly consists of a glass container in which the reaction between the calcium carbonate present in the product and a solution of hydrocloridric 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<sup>2</sup>) is in relation to the CaCo<sup>2</sup> amount contained in the material, it is possible to calculate the percentage of CaCo<sup>3</sup>.

• **Dimensions**: 400x200x1100 mm

• Weight: 13 kg approx.



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