

behr

Labor-Technik

The behrotest[®] Calcimeter

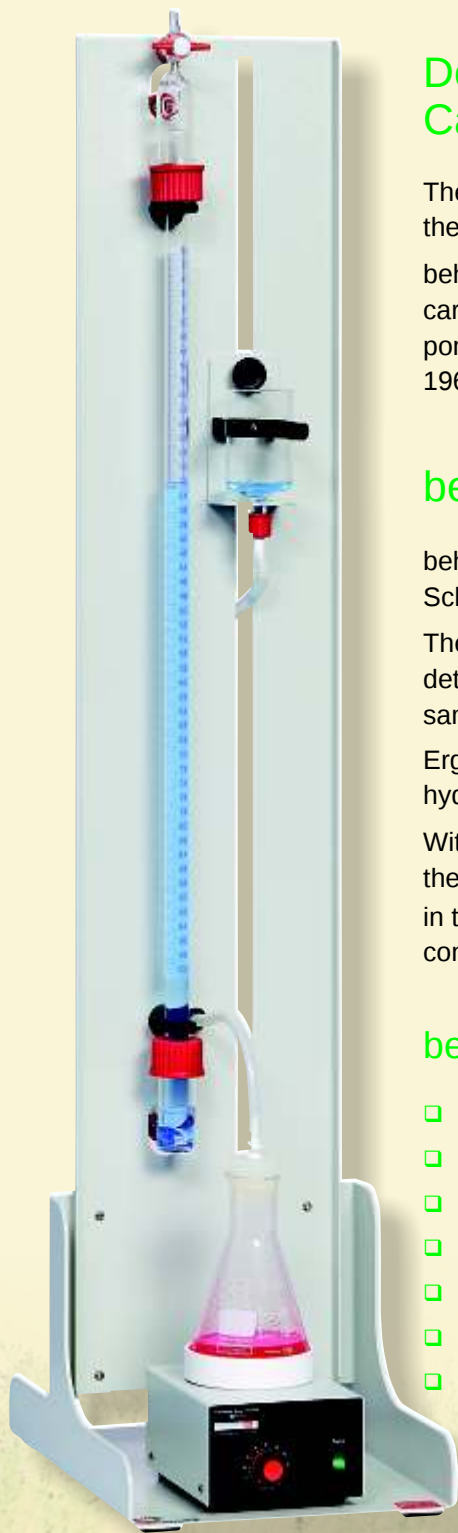
For Laboratory Measurement of Carbonate Content in Soils



Made
in
Germany

ISO 9001
BUREAU VERITAS
Certification





Determination of the Carbonate Content in Soils

The carbonate content of the soil is a reliable indicator for the fertility of the soil.

behrotest® calcimeters have been developed for the determination of the carbon content in up to five samples, e.g. in farmland, in viniculture, in pomiculture, etc. They are in accordance with NEN 5757, ISO 10963, DIN 19682 and DIN 19684 .

behrotest® Calcimeters SCM 1 and SCM 5

behrotest® calcimeters SCM 1 and SCM 5 work in accordance with the Scheibler method, a volumetric method.

The behrotest® calcimeters are suitable for the simultaneous determination of the carbonate content in 1 (**SCM 1**) or 5 (**SCM 5**) samples simultaneously.

Ergonomy and stability of the design improve safety when dealing with hydrochloric acid.

With a behrotest® calcimeter the analyst does not need a balloon to keep the CO₂ separate from the water (i.e., to prevent any gas from dissolving in the water). This improves the accuracy of the measuring results considerably.

behrotest® calcimeters are

- ❑ in accordance with the Scheibler method
- ❑ in accordance with NEN 5757, ISO 10963, DIN 19682 and DIN 19684
- ❑ easy to control
- ❑ easy to adjust
- ❑ even more user-friendly with the optional series magnetic stirrer
- ❑ gas-proof
- ❑ mobile in the laboratory

SCM 1	Calcimeter, 1 sample place, complete with reaction vessel and test tube	B00607682
SCM 5	Calcimeter, 5 sample places, complete with reaction vessels and test tubes	B00606545
IMR 10E	Magnetic stirrer, inductive, for calcimeter SCM 1	B00619915
RM 5	Series magnetic stirrer, for calcimeter with 5 sample places	B00607683



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