

Calcimeter



Educational

Description

This apparatus measures the calcium carbonate (calcite) and magnesium carbonate (dolomite) content of drilling cuttings. The test is based on the reaction between calcite and dolomite with hydrochloric acid and consequent carbon dioxide emission. Formation of carbon dioxide increases the cell pressure which is measured by accurate pressure gauge.

Specifications

- Designed based on ASTM D 4373-02.
- Working temperature: ambient.
- Working pressure: up to 30 psig.
- Poly-carbonate cell body and PTFE caps.