

FOGL Benchtop Soil Calcimeter

Determination of the total inorganic carbon in soil as equivalent calcium carbonate content in the Lab



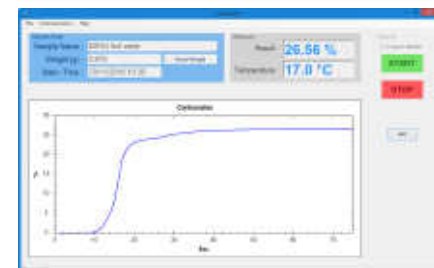
Laboratory Equipment

Soil Science

Geology

FOGL Bench-top Soil Calcimeter™

Now total carbonate content measurements is as simple as never before. The FOGl Bench-top Soil Calcimeter with automatic temperature compensation (patented) offers dramatically improved levels of performance, productivity, reliability, ease of use and flexibility. FOGl bench-top calcimeter provide best accuracy total carbonate content measurements. High quality, easy handling and featuring data export capabilities.



	Specifications
User Interface:	4.3" Touch LCD Display with backlight. Operating panel inclined by 20°
Power Supply:	9V DC (110/220V AC, 50/60 Hz)
Units:	% CaCO ₃ (CCE)
Working Range:	0 - 100% CaCO ₃ (CCE)
Accuracy/Resolution:	0.5% / 0.01% CaCO ₃ (CCE)
Linearity (r ²):	0.999
Temperature:	Automatic compensation with build in temperature sensor 5 – 50°C
Reaction Vessel:	Glass bottle
Sample Volume:	0.500–5.000g
Sample Analysis Time:	Approx. 30 sec
Dimensions LxWxH:	225x165x104mm (package 360x250x150mm)
Weight:	500g
Material:	Case: ABS (UL 94 HB), Colour off-white RAL 9002, Membrane: Polyester (PET) Display: Resin coated (protection from scratches)
CE Mark:	Complies with the EU directive Standards RoHS compliant
Standards:	Complies with EN ISO 10693, ASTM D4373-02 and Soil Science Society of America standard test methods for calcium carbonate content in soils and sediments.

Ordering details

FOGL Calcimeter including bottle, cuvettes, calibration CaCO₃ standard, power supply, operating manual.

Spare Parts:

BT100 Replacement bottle
HC-150 Head cup complete

Optional:

CarboSoft® desktop software for Microsoft Windows 8.x, 10.0