

FOGL[®]

Bench-top Soil Calcimeter

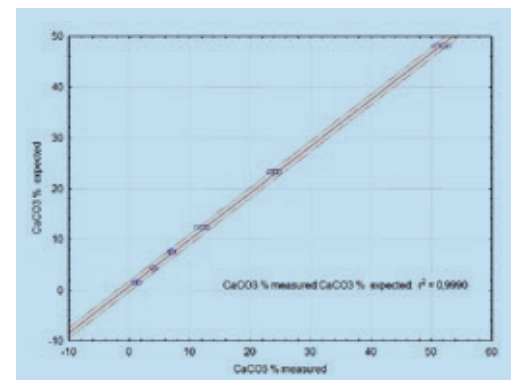
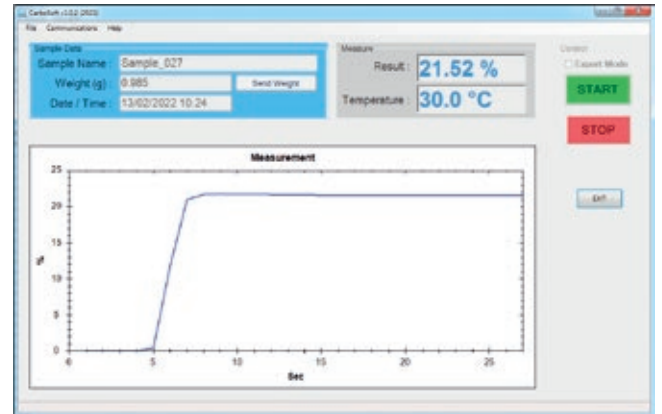


Determination of the
total inorganic carbon in soil
as equivalent
calcium carbonate content in the Lab



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

Units	% CaCO ₃ (CCE)	
Working Range	0 - 100% (CCE)	
Accuracy/Resolution	0.5% / 0.01% CaCO ₃ (CCE)	
Linearity (r ²):	0.999	
Temperature	Automatic compensation with built-in temperature sensor 5-50°C	
Reaction Vessel	Glass bottle	
Sample Volume	0.500 - 5.000g	
Sample Analysis Time	Approx. 30 sec	
Device	Dimensions (L×W×H)	225×165×104mm (package 360×260×150mm)
	Weight	500g
	Material	Case ABS (UL 94 HB), Colour off-white RAL 9002
	Membrane	Polyester (PET)
	Display	Resin coated (scratch proof)
	CE Mark	Complies with the EU directive Standards RoHS compliant
User Interface	4.3" Touch LCD Display with backlight	
	Operating panel inclined by 20°	
	Power Supply: 9V DC (110/220V AC, 50/60 Hz)	

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 information

FOGL	Includes: • Bottle • Cuvette cap HC-170 • Power Supply • Verification sample CaCO ₃ • Operating instructions
FOGL Low Range	As FOGL but with working range 0 - 25%

Accessories

BT-100	Replacement bottle
HC-170	Cuvette cup complete
CarboSoft®	CarboSoft® desktop software for Microsoft Windows 8.x, 10.0



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