

Analogue CO₂ Gehaltemeter



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General product information

In the beer and beverage industry, the content of dissolved carbon dioxide (CO₂) is decisive to the quality and taste of beer and carbonated beverage. Therefore, breweries as well as soft drink manufacturers continuously control and measure the CO₂ quantity during the production steps of their beverages.

The Analogue CO₂ Gehaltemeter, type GMT, enables a fast and accurate determination of the CO₂ content in beer and carbonated beverages based on Henry's Law.

Most importantly, the measuring results are reproducible and operator independent.

After the sampling, an equilibrium is automatically created. The pressure can be read from the manometer and the temperature from the thermometer. By means of the Norit Haffmans slide rule, the CO₂ content is determined.



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Analogue CO₂ Gehaltemeter



Benefits

- Perfect product control
- reproducible and operator independent results

Applications

- At-line, directly sampled during the production process
(from process-lines, vessels, tanks or kegs)

Technical Data

Measuring executions

Thermometer	Manometer	Slide rule
-2.0 - 40.0 °C	0.0 - 1.6 barg	barg, °C, % w/w*
-2.0 - 20.0 °C*	0.0 - 2.5 barg*	barg, °C, Vol
30.0 - 70.0 °F	0.0 - 4.0 barg	
	0.0 - 6.0 barg	

Accuracy

Temperature:	± 0.5 °C
Pressure:	Class 1.0 (± 1% of measuring range)

Dimensions:	190 x 75 x 275 (LxWxH in mm)
Weight:	ca. 2.4 kg

* Standard execution.
When ordering, please state which thermometer, manometer and slide rule you require.

Scope of Supply

- Analogue CO₂ Gehaltemeter, type GMT
- Service set
- Battery
- Carrying handle
- Set of two hoses
- Instruction Manual

Options

- Certificate of Measurement
- Charger with two rechargeable batteries



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Please visit our website to obtain information about your local support.

Haffmans BV reserves the right to make changes in the technical specifications at any time.

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