

Inpack 2000 CO₂ Meter



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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 beverages. Therefore, breweries as well as soft drink manufacturers continuously control and measure the CO₂ quantity of bottled or canned beverages.

The user-friendly Inpack 2000 CO₂ Meter allows for a reliable and fast determination of the equilibrium pressure.

The equilibrium is created by shaking the container manually before or after the sample is pierced. The pressure is measured and displayed. Subsequently, after removing the container from the instrument, the temperature of the liquid has to be measured. The CO₂ content is determined by means of the Haffmans slide rule based on Henry's Law.

Two executions are available:

- Type ICD, with digital, absolute pressure gauge, which automatically compensates for atmospheric pressure changes.
- Type ICM, with analogue pressure gauge.

ICM • ICD

Inpack 2000 CO₂ Meter



Benefits

- Cost saving
 - lower investment costs (one device for all common container types)
 - low maintenance

Applications

- Laboratory, operation with cans and bottles of different types and sizes
- In combination with Haffmans Inpack 2000 Air Meter, determination of air content possible

Technical Data

	ICD	ICM
Pressure gauge type:	digital, absolute	analogue
Measuring range:		
Pressure gauge:	-1.0 - 6.0 barg	0.0 - 4.0 barg on request 0.0 - 6.0 barg
Accuracy:		
Pressure gauge:	≤ 0.03 bar	Class 1.0 (1% of measuring range)
Container dimensions:		Height min 50 mm - max. 360 mm Outside diameter max. 120 mm
Dimensions:		250 x 170 x 550 (LxWxH in mm)
Weight:		ca. 2.4 kg

Scope of Supply

- Inpack 2000 CO₂ Meter*
 - Type ICD or
 - Type ICM
- Bottle burst protection net
- Set of spare parts
- Instruction Manual

* When ordering, please state which instrument you require.

Options

- Certificate of Measurement
- PET bottle holder



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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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Norit
leading in purification

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