

Inpack 2000 CO₂ Meter



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General product information

In the beer and beverage industries, the content of dissolved carbon dioxide (CO₂) is a determining factor in the quality and taste of beer and carbonated beverages. Because of this, breweries as well as soft drink manufacturers continuously control and measure the CO₂ quantity of bottled and 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, then the pressure is measured and displayed. After removing the container from the instrument, the temperature of the liquid is measured. The CO₂ content is then determined by using a Norit Haffmans' slide rule based on Henry's Law.

Two executions are available:

- Type ICD, with a digital, absolute pressure gauge, which automatically compensates for atmospheric pressure changes
- Type ICM, with an analog pressure gauge

ICD • ICM

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Benefits

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

Application

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

Technical Data

	ICD	ICM
Pressure gauge type	digital, absolute	analog
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 mm)	
Weight	: ca. 2.4 kg	

Scope of Supply

- Inpack 2000 CO₂ Meter*
 - Type ICD or
 - Type ICM
- Bottle burst protection net
- Service set
- 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.

ICD • ICM

Norit
leading in purification

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