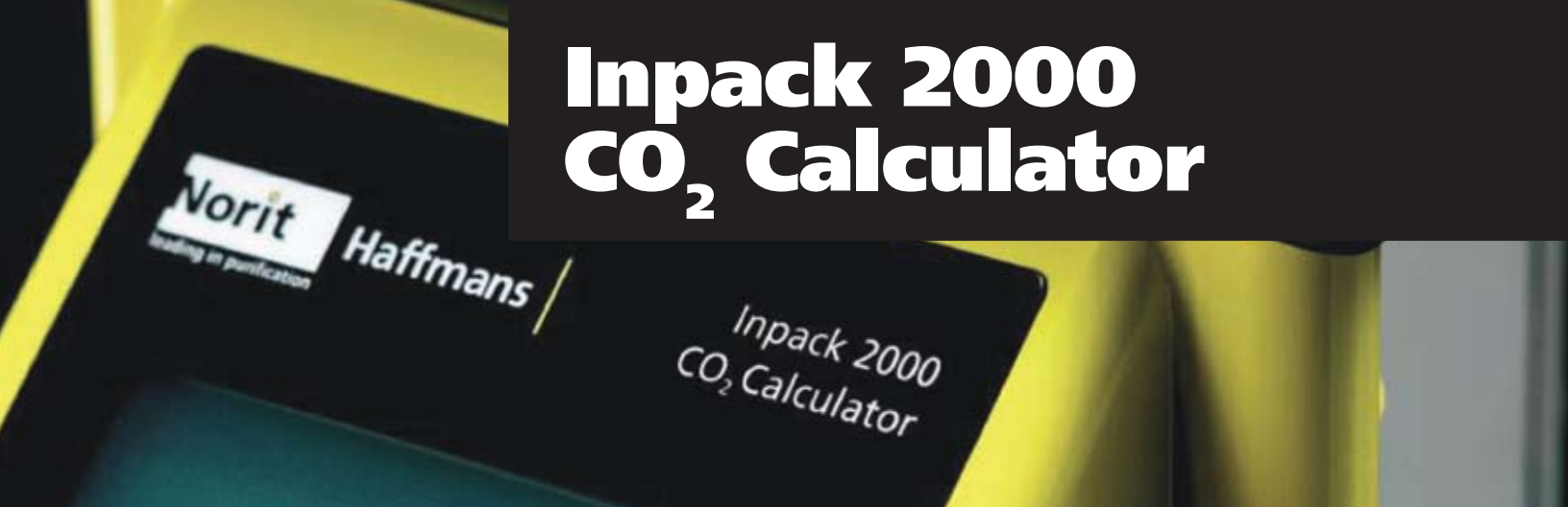


Inpack 2000 CO₂ Calculator



Inpack 2000 CO₂ Calculator

General product information

In the wine, beer and beverage industries, the content of dissolved carbon dioxide (CO₂) is a determining factor in the quality and taste of sparkling wine, beer and carbonated beverages. Because of this, producers continuously control and measure the CO₂ quantity of bottled and canned beverages.

The user-friendly, battery powered Inpack 2000 CO₂ Calculator, type ICC, allows for a fast and reproducible determination of the CO₂ content based on Henry's Law.

Principle of operation

Equilibrium is created by shaking the container manually before or after the sample is pierced, followed by the measurement of pressure and temperature. The dissolved CO₂ content is then electronically calculated and displayed. The measurement results can be exported to a PC.



ICC

Inpack 2000 CO₂ Calculator



Benefits

- Cost saving
 - lower investment costs (one device for different 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

Measuring range

CO ₂ value	1.00 - 5.00 CO ₂ vol.
Temperature	14 - 140° F
Pressure	14.5 - 87 psi

Accuracy

CO ₂ value	± 0.03 vol.
Temperature	± 0.2° F
Pressure	± 0.01 psi

Measuring units

CO ₂ value	Vol.
Temperature	° F
Pressure	psi

Memory capacity	up to 100 measurements
Container dimensions	Height min. 2 in. - max. 14 in. Outside diameter max. 4 5/8 in.

Interface	RS-232
Dimensions	ca. 10x7x22 in. (LxWxH)
Weight	ca. 6.6 lbs.

Scope of Supply

- Inpack 2000 CO₂ Calculator, type ICC
- Bottle burst protection net
- Set of spare parts
- Battery charger* with RS-232 connection (Euro, US, UK or AUS plug)
- Software set (CD + Interface)
- Instruction manual

* When ordering, please state which battery charger you require.

Options

- Certificate of measurement
- PET bottle holder

Haffmans North America, Inc. reserves the right to make changes in the technical specifications at any time.

ICC-0807



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