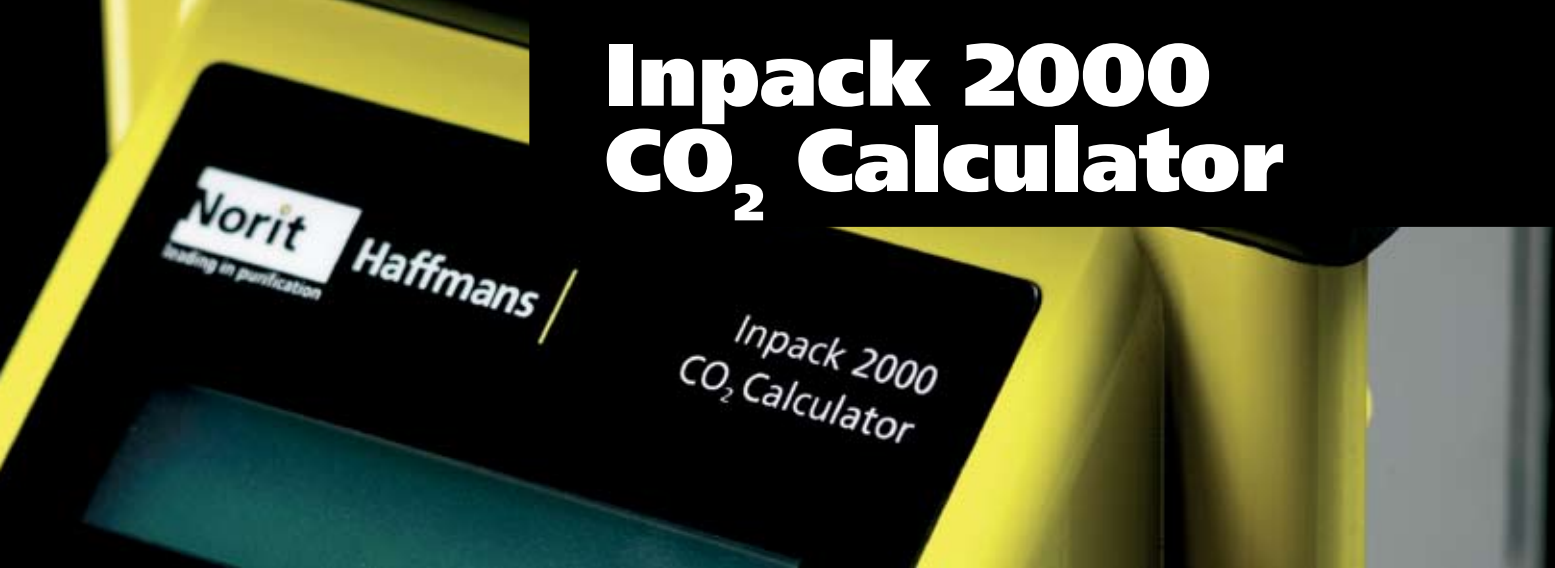


Inpack 2000 CO₂ Calculator



Inpack 2000 CO₂ Calculator

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

The equilibrium is created by shaking the container manually before or after the sample is pierced, followed by pressure and temperature measurement. Subsequently, the dissolved CO₂ content is 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 all common container types)
 - low maintenance

Applications

- 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:	2.5 - 9.99 g/l
Temperature:	-10.0 - 60.0 °C
Pressure:	-1.0 - 6.0 barg

Accuracy:

CO ₂ value:	± 0.10 g/l
Temperature:	± 0.20 °C
Pressure:	± 0.01 bar

Measuring units:

CO ₂ value:	g/l, % w/w, Vol, kg/cm ²
Temperature:	°C, °F
Pressure:	bar, psi, kg/cm ²

Memory capacity:	up to 100 measurements
Container dimensions:	Height min. 50 mm - max. 360 mm Outside diameter max. 120 mm
Interface:	RS-232
Dimensions:	250 x 170 x 550 (LxWxH in mm)
Weight:	ca. 3 kg

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



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