

HAFFMANS GCD

GAUGE CALIBRATION DEVICE

GENERAL PRODUCT INFORMATION

In the beer and beverage industries, the content of dissolved carbon dioxide (CO₂) is a determining factor of the product's quality. It is equally important, however, to ensure that the various measuring instruments function accurately. As the determination of the CO₂ content, according to Henry's Law, depends on measuring both equilibrium pressure and temperature, a reliable pressure measurement is required.

The Gauge Calibration Device, type GCD, is a dedicated precision instrument for calibrating pressure gauges and digital pressure sensors. Universally applicable, it can be used for all kinds of pressure calibrations and is compliant with international standards.

By simply connecting a compressed gas supply to the inlet, attaching the pressure measurement device that needs to be checked to the outlet, and setting the desired pressure with the reducing valve, the pressure can be compared with the reading and calibrated.



CUSTOMER BENEFITS

- **Cost saving**
 - easy and accurate pressure adjustment

APPLICATIONS

- **Laboratory**

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TECHNICAL DATA

Gas pressure

Inlet	max. 10 barg
Measuring range	0 - 4 barg
Accuracy	Class 0.6 (± 0.6 % of measuring range)

Connection

Inlet	\varnothing 6 mm tubing
Outlet	\varnothing 6 mm tubing, 1/4 inch gas female (2x)

Dimensions

200 x 304 x 320 (L x W x H mm)

Weight

5.5 kg

SCOPE OF SUPPLY

- Gauge Calibration Device, type GCD
- Set of spare sealings
- Set of hoses and hose connections
- Certificate of measurement
- Instruction manual



HAFFMANS B.V.

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