

# Gauge Calibration Device



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### General product information

In the beer and beverage industry, the content of dissolved carbon dioxide (CO<sub>2</sub>) is decisive to the quality and taste of a beer or carbonated beverage. It is equally important, however, to ensure that the various measuring instruments function accurately. As the determination of the CO<sub>2</sub> content, according to Henry's Law, depends on measuring both the equilibrium pressure and the 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, it can be compared with the reading and calibrated.



**GCD**

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## Benefits

- Cost saving
  - easy and accurate pressure adjustment

## Applications

- Laboratory

## Technical Data

### Gas pressure

Inlet: max. 10 barg

Measuring range: 0 - 4 barg

Accuracy: Class 0.6 ( $\pm 0.6$  % 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 (LxWxH in 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



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

GCD

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