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CO₂ DIGITAL MEASURING INSTRUMENT - GMD

Our Digital CO₂ Measuring Device is designed for the determination of CO₂ content in beer, saturated beverages and sparkling wine in tanks, fermentation tanks, KEG casks and cylindro-conical fermenters. Results are displayed in both volume percentage and g/l.

Measurement principle:

This device is based on the Henry's law principle. CO₂ content is calculated from of the balanced temperature and pressure measurements after the mechanical release of dissolved CO₂.



Technical parameters:

range of CO ₂ measurement	2.0 - 9.99 g/l 1.0 - 5.15% vol.
range of temperature measurement.....	-3°C - +30°C 26 - 86°F
range of pressure measurement	0 - 600 kPa 0 - 6 bars 0-87 psi
accuracy of CO ₂ content measurement.....	0.1 g/l 0.05% vol.
accuracy of temperature measurement	0.1°C 0.16°F
accuracy of pressure measurement.....	0.5% FS
memory	400 samples of measurement
LCD display	4 lines of 20 characters
size	270x180x300 mm
weight.....	2.2 kg 4.9 pounds (lb)

Basic Model:

Consists of the measuring device, two silicon hoses and operating instructions.
USB cable + software DataViewer with GMDK model.

Optional Accessories:

Withdrawal head for measurement in KEGS, equipped with manual pump.

Note: Accessories are to be specified when ordering.