



1-CUBE

Hamry 3567, 580 01 Havl. Brod, Czech Rep.

tel + 420 569 433 620 fax + 420 569 422 144

1-cube@1-cube.com

www.1-cube.com

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 volumes 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 - 5.15vol.
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	270x190x300 mm
weight.....	2.8 kg

Basic Model:

Consists of the measuring device, two silicon hoses and operating instructions.

Optional Accessories:

GMDK: USB cable + software DataViewer for data transfer to PC.

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

Note: Accessories are to be specified when ordering.