



**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

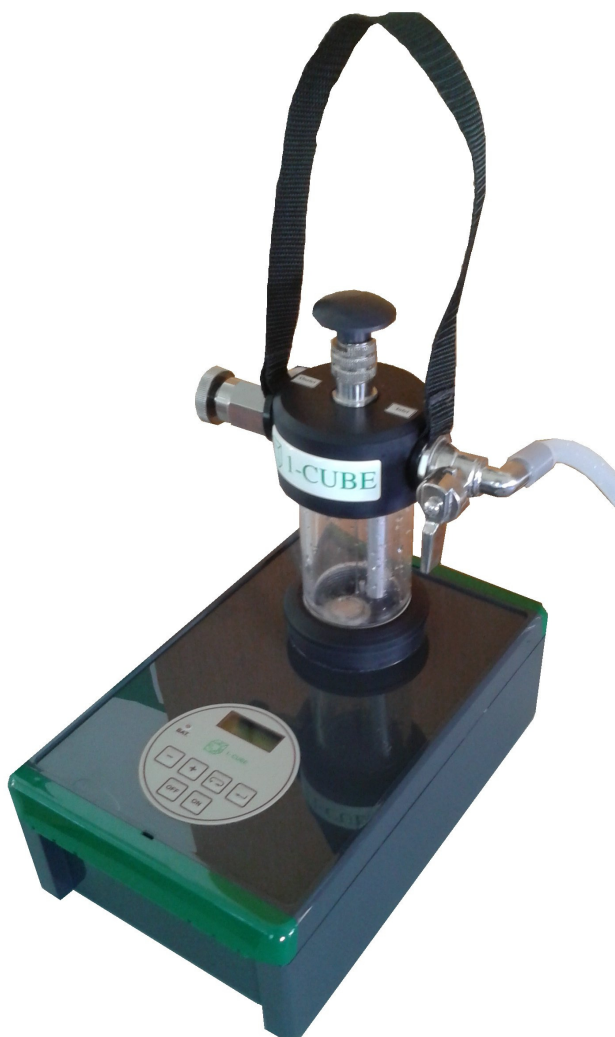
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## **CO<sub>2</sub> DIGITAL MEASURING INSTRUMENT - GMD, GMDK**

Our Digital CO<sub>2</sub> Measuring Device is designed for the determination of CO<sub>2</sub> content in beer, saturated beverages and sparkling wine in tanks, fermentation tanks, KEG casks and cylindro-conical fermenters (volume percentage or g/l).

### **Measurement principle:**

This device is based on the Henry law principle. CO<sub>2</sub> content is determined by the measurement of the balance value of temperature and pressure after the mechanical releasing of CO<sub>2</sub> dissolved in solution.



### **Technical parameters:**

|                                                      |                                         |
|------------------------------------------------------|-----------------------------------------|
| range of CO <sub>2</sub> measurement.....            | 2.0 - 9.99 g/l                          |
|                                                      | or in mass percentage w/w 0.2 - 0.999%  |
|                                                      | or in volume percentage v/v 1.0 - 5.15% |
| range of temperature measurement.....                | -3°C - +30°C or 26 - 86 °F              |
| range of pressure measurement.....                   | 0 - 600 kPa or 0 - 6 bars or 0-87 psi   |
| accuracy of CO <sub>2</sub> content measurement..... | 0.1 g/l or 0.01% w/w                    |
| accuracy of temperature measurement.....             | 0.1°C or 0.16°F                         |
| accuracy of pressure measurement.....                | 0.5%                                    |
| memory.....                                          | 400 samples of measurement              |
| LCD display.....                                     | 2- lines, 8- digits                     |
| size.....                                            | 280x180x300 mm                          |
| weight.....                                          | 1.7 kg, 3.75 pounds (lb)                |

### **Base Model:**

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

### **Optional Accessories:**

Withdrawal head for KEGS, pump

**Note:** Accessories may be purchased as required.