DGM A – CO2 CONTROL APPARATUS by Pressure / Temperature Method

For constant quality and taste of all kinds of soft drinks, the critical parameters are the values of CO2 (carbon dioxide) in the liquid. Widely used in the brewing and in the industry for non-alcoholic beverages for frequently measure of the CO2 content during production.



The "Portable Analogicl DGM A CO2 Calculator" allows rapid and accurate determination of the CO2 content in beer and soft drinks, either one directly sampled in the production process (eg tanks or pipes or drums).

During sampling of the beverage, the liquid flows through the instrument. Closing the lever makes a measure in a cycle, By measurement of pressure and temperature and computing the content of CO2, is displayed

Advantages :
Measure made in just four steps
- Connect the sampling point
- Pull the lever to allow a flow type
- Lower the lever
- Read the value

Technical data :
Measuring range: CO2: 2 - 12.0 g / L
(0.2-1.20 gew.%, 1-6% V / V)
Temperature: -2 - +20 ° C
Pressure:-0.-2.5bar bar
Accuracy: CO2 + / -0.10 g / L
Temperature: + / -0.2 ° C
Pressure: + / -0.1 bar
Total Weight: about 3 kg
Recharge time: 8:00

Pressure: 5bar
Maximum Temperature: 20 °
Battery: 12V, 200mA
Ambient temperature: 0-40 °
Dimensions: 274 X 110 X 173mm (H x W xL)

DGM D – CO2 CONTROL APPARATUS by Pressure / Temperature Method



For constant quality and taste of all kinds of soft drinks, the critical parameters are the values of CO2 (carbon dioxide) in the liquid. Widely used in the brewing and in the industry for non-alcoholic beverages for frequently measure of the CO2 content during production.

The "Portable Digital DGMD CO2 Calculator" allows rapid and accurate determination of the CO2 content in beer and soft drinks, either one directly sampled in the production process (eg tanks or pipes or drums).

During sampling of the beverage, the liquid flows through the instrument. Closing the lever makes a measure in a cycle, creating an electrolysis followed by measurement of pressure and temperature and computing the content of CO2, which is subsequently displayed.

Advantages :
Measure made in just four steps
- Connect the sampling point
- Pull the lever to allow a flow type
- Lower the lever
- Read the value

Technical data :
Measuring range: CO2: 0 - 19.99 g / L
(0-1.99 gew.%, 0-9.99% V / V)
Temperature: -10 - +60 ° C
Pressure:-0.5-4 + bar
Accuracy: CO2 + / -0.10 g / L
Temperature: + / -0.2 ° C
Pressure: + / -0.03 bar
Total Weight: about 3 kg
Recharge time: 8:00

Pressure: 5bar
Maximum Temperature: 60 °
Measure between two operations imputation up to 80 steps
Battery: 12V, 200mA
Charging voltage: 110-250V/50-60Hz
Ambient temperature: 0-40 °
Dimensions: 274 X 110 X 173mm (H x W xL)