CO²AA - CO² ANALOGIC AUTOMATIC

CO² AA AutoShaker Beverage CO^2 Calculator" is a patented instrument which is for calculating the carbon dioxide content in the filled beverage in glass/PET bottles and cans. The simple operation which guarantees high reproducibility has led to its becoming a significant element of Quality Assurance in the drinks industry.

The operation involves putting the sample drink in the in the protection drum, piercing the sample, rotation by motor so that phase equilibrium is obtained after the end of the shaking process, and the carbon dioxide content is calculated from the temperature/pressure relationship charts furnished with this instrument.

The even rotation overturning the bottle provides optimum release of the dissolved carbon dioxide and is the basis for the excellent reproducibility of the measurement results.

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CO AA

Attributes

- Rotate by motor, avoid shaking by hand, guarantees high reproducibility
- With protection drum, more safety
- Measurement just need 3 minutes
- Simple operation
- Applicable to most common glass bottle PET bottle and cans.



ANALOGIC HEAD (Pressure & Temperature)

Technical data

CO^2 Measuring range: 0 - 9.99 g/L
(0-1.00 gew.% ,0-5.00 % V/V）
Temperature Measuring range: 0 - +50 ℃
Press Measuring range: 0- + 6 bar
Temperature Resolution: +/-0.1℃
Press Resolution: +/-0.1 bar
Sample capacity:
120 mm dia. max.
360mm height max.
Power supply: 230V/50Hz
Dimensions: 500 x 400 x 700 mm(W x D x H)
Net Weight: 20 kg

CO²DA - CO² DIGITAL AUTOMATIC

CO²DA - Digital AutoShaker Beverage CO^2 Calculator" is a patented instrument which is for calculating the carbon dioxide content in the filled drink in glass/PET bottles and cans. The simple operation which guarantees high reproducibility has led to its becoming a significant element of Quality Assurance in the drinks industry.

The operation involves putting the sample drink in the in the protection drum, piercing the sample, rotation by motor so that phase equilibrium is obtained after the end of the shaking process, and the carbon dioxide content is calculated from the temperature/pressure relationship charts furnished with this instrument.

The even rotation overturning the bottle provides optimum release of the dissolved carbon dioxide and is the basis for the excellent reproducibility of the measurement results.



CO² DA

Attributes

- Rotate by motor, avoid shaking by hand, guarante
- With protection drum, more safety
- High accuracy, calculate the CO^2 content automat
- Good repeatability
- Simple operation
- Easy to calibrate
- Applicable to most common glass/PET bottle and cans.

Technical data

Measuring range:

CO^2: 0.00 - 9.99 g/l

Temperature : -10 / +60 °C

Pressure: 1 / +6 bar

Accuracy:

CO^2: ±0.01 g/l

Temperature: ±0.2°C

Pressure: ±0.01 bar

Temperature Resolution: ±0.2°C
Press Resolution: ±0.1 bar



DIGITAL HEAD (Pressure & Temperature)

Sample capacity:
Diameter: 120 mm max. (Bigger by order)
Height: 360mm max.
Power supply: 230V/50Hz
Dimensions: 500 x 400 x 700 mm (W x D x H)
Net Weight: 20 kg