

CanNeed-AS-100 AutoShaker Beverage CO₂ Calculator

--- Auto shaker, energy-saving, more accurate and safer



Attributes:

- Rotate by motor, avoiding shaking by hand, guarantees high reproducibility
- With protection drum, safer
- High accuracy, calculate the CO₂ content automatically
- Good repeatability
- Based on the measuring methods of Henry's Law
- Simple operation
- Easy calibration
- Applicable for most common glass/PET bottle and cans

Technical data:

Measuring range:

CO₂: 2.50 - 9.99 g/L (0.25-1.00 gew.% , or 1.25-5.00 % V/V)

Temperature: -10 - +60 °C

Pressure: -1- + 6 bar

Accuracy:

CO₂: +/-0.10 g/L

Temperature: +/-0.2°C

Pressure: +/-0.01 bar

Height: max. 360 mm

Bottom diameter: 120mm (Larger sizes made by order)

Power: 230V/50Hz

The "CanNeed-AS-100 AutoShaker Beverage CO₂ Calculator" is a patented instrument which is for calculating the carbon dioxide content in the filled drink in glass/PET bottles and cans. Equipped with a motor, it can effectively avoid the tiredness caused by hand shaking, ensuring more accurate measuring results. With protection drum, it is much safer.

CanNeed-AS-100 is equipped with special-designed sample clamping and piercing devices as well as continuous rotating clamp. After the sample is pierced, the machine can automatically rotate according to the preset program, so that phase equilibrium is obtained after the end of the shaking process. When pressing "TEST", the machine will automatically measure the temperature and the pressure of the brewery, displaying the CO₂ content accurate and reliable measuring results. It takes 2-3 minutes to do the measurement.

If used together with CanNeed-IAM-30 Air Meter, it can test CO₂ content as well as the air content.



When placing orders, please purchase suitable space blocks according to your sample sizes (D * H).



CanNeed-AS-100 and IAM Air Meter (optional)