
CanNeed-AS-400D
Digital Auto Shaker
Beverage CO₂ Calculator



Easy Piercing, Auto Shaking, Auto Measure

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| ●Easy Operation | ●Auto Shaking | ●Stable | ●LCD Display |
| ●Safer | ●Labor Saving | ●Endurable | ●Easy Query |
| ●Less Noise | ●Reduce Deviation | ●Easy Maintenance | ●Neat Looking |

CanNeed-AS-400D Auto Shaker CO₂ Calculator is used to measure the CO₂ content of brewery or carbonated beverage, which is suitable for canned or bottled samples of various size. It's a reliable and ideal CO₂ calculator.

Introduction:

With reference to method of ASBC American Society of Brewing Chemists, CanNeed-AS-400D auto shaker CO₂ calculator is designed and complied with national standards GB/T 4928—2001 Method for Analysis of Beer and GB/T 10792-1995 Carbonated Soft Drinks (Soda). It is well adopted by many brewery enterprises, beverage enterprises and quality & technical supervision institutions.

Artful Design:

CanNeed-AS-400D 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.

Excellent performance:

- Adopt auto shaker. Shaking speed, extent and time are adjustable to avoid overwork or deviation of manual shaking, assuring the accurate result and better stability.
- Simulating hand shaking to shaking repeatedly left and right. That makes the shaking effect better.
- Easy piercing. Adopt movable buckle to pierce in lever principle saving the piercing effort and achieving better sealing.
- Equipped with touch panel LCD display. Spacious interface shows the time, temperature, pressure and CO₂ reading at the same time.
- Tested data can be transferred to PC or printer, which makes it easier to extract the data.

Technical Specification:

Power	Voltage individual: AC220V±10% (Other voltages by ordering), Frequency 50HZ/60HZ. Gross power 200W
Measure Range	CO ₂ : 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
	Bottle Diameter: Bottle Base Max.120mm, Bottle Height: Max.360mm (bigger by ordering)
Accuracy	CO ₂ : ±0.10 g/L, Temperature:±0.2°C, Pressure:±0.01 bar
Time setting arrange	0.1 s □ 999.9 s
Shaking Speed	Left and right reciprocating shaking, 0.5 Hz □ 2 Hz (Adjustable)
Dimension	(L)650mm* (W)350 mm* (H)430 mm
Weight	About 60Kg