

CO₂DA - Automatic Shaker & CO₂ Calculator



AT2E CO₂DA - Automatic Shaker & CO₂ Calculator is a special instrument which is for calculating the carbon dioxide content in the filled drink in glass/PET bottles and cans. The simple operation which also guarantees high reproducibility makes it become a significant equipment of quality control in the beverage industry.

Operation:

- Place the sample drink
- Piercing the sample
- Press the start button to test
- Obtain the carbon dioxide content after shaking



Control panel

Features:

- Instead of manual shaking, motor shaking guarantees high reproducibility
- Stainless steel design
- High resolution touch screen with user-friendly interface
- Settable shaking speed and time
- High accuracy
- Calculate the CO₂ content automatically and rapidly
- Good repeatability
- Simple and easy piercing & operation
- Applicable for most of the glass bottle, PET bottle and can

Technical specifications:

- Measuring range:
 - CO₂: 0.00 to 9.99 g/l
 - Temperature: 0 to 60 °C
 - Pressure: 0 to 6 bar
- Accuracy:
 - CO₂: ± 0.5% F.S.
 - Temperature: ±0.5% F.S.
 - Pressure: ±0.5% F.S.
- Resolution:
 - Temperature: 0.1 °C
 - Pressure: 0.01 bar
- Sample range:
 - Maximum diameter: 120 mm
 - Maximum height: 380mm
- Units:
 - CO₂: g/L, Vol, %b.w, P₂₀[kg/cm²]
 - Pressure: bar, psi
 - Temperature: °C, °F
- Power supply: AC 110 - 240 V 50/60 Hz
- Dimension: 730(L) x 450(W) x 460(H) mm
- Net weight: 52 kg