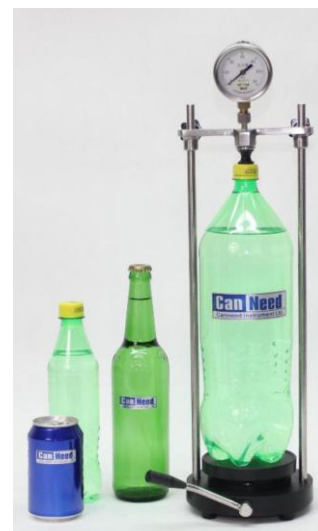


CAN-7001/7002 CO2 Tester Series

**CAN-7001****CAN-7001T****CAN-7001TD****CAN-7002**

The CanNeed-CAN-7001/7002 CO2 Testers are instruments designed to measure the CO2 content in carbonated beverages filled in glass and PET bottles or cans. It is designed according to ASBC Theory of American Society of Brewing Chemists, corresponding to “GB/T 4928 – 2001 Brewing Analysis Methods” and “GB/T 10792 – 1995 Carbonated Beverage Analysis Methods”. Therefore, the machine is widely used by Quality and Technical Supervision Bureaus, beer and beverage bottlers.

It can be used with glass bottles, PET bottles or cans, in several sizes. After the sample is pierced, the pressure is read on the pressure gauge as soon as the equilibrium pressure is achieved. The CO2 content is determined by means of the CO2 slide rule or temperature/pressure relationship charts.

Advantages

Instead of energy-consuming pressing-down piercing mode, the device adopts a lifting-up piercing design, making the operation more convenient and energy-saving.

This unit has a simple in structure for a convenient operation. Equipped with a high accuracy digital pressure manometer and a standard thermometer, it can assure the results accuracy and reliability.

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

Technical Parameter

- Pressure range: 0.6 Mpa,
- Pressure Resolution: 0.01Mpa digital / 0.2 Mpa analogic
- Temperature range: 0-50°C
- Temperature Resolution: 0.1°C digital / 0.2°C analog
- Sample capacity:
 - Height: CAN-7001, max. 330mm / CAN-7002, max. 410mm
 - Bottom Diameter: CAN-7001, max. 102mm / CAN-7002, max. 115mm*(Bigger samples under request)*
- Dimension CAN-7001: 200mm (W) x 130mm (D) x 400mm (H)
- Weight: 2kg

Optional Items:

- IAM-30 Air Meter
 - Air content Measure range: 0-30ml
 - Resolution: 0.05ml.