

CO₂ gas volume
Pressure
Temperature

GVT-10 increases efficiency on measurement of CO₂ gas volume !

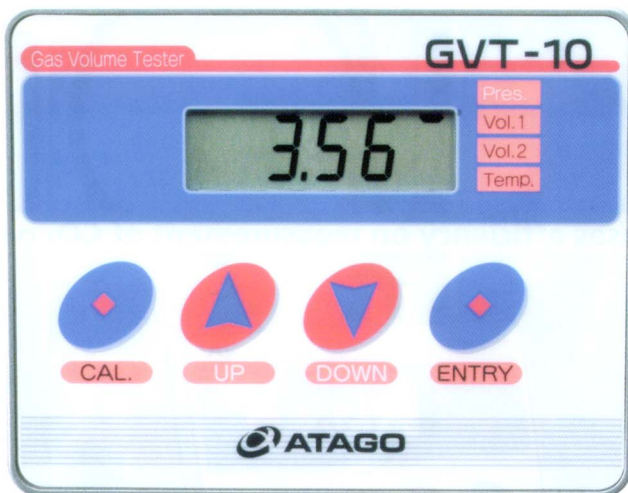


Gas Volume Tester
GVT-10
Cat. No.9311

(Photo: GVT-10 with an optional
Zahn D-T Piercing Device)

Direct reading

Automatic conversion



Storage of measurement value

Reasonable price



Features:

- GVT-10 displays not only CO₂ gas volume of a can or bottle of drinks directly but also pressure or temperature.
 - Pressure scale is displayed by 0.001MPa and temperature is indicated by 0.1°C.
 - Pressure (MPa, Kgf/cm² or PSI) and temperature (°C or °F) units can be selected.
 - Pressure and temperature sensors can be calibrated or adjusted.
 - 5 latest measurement values can be stored.
 - Altitude correction is feasible.
- * GVT-10 can be set on your current gas volume tester(hand-shaking, machine-shaking or ultrasonic). Since basic measuring method is not changed, you can get more accurate results effectively.
It is designed to fit Zahm D-T Piercing Device, which is the most user-friendly gas volume tester in the world.
If you use another tester, some remodeling may be necessary.

Specifications

Cat. No.9311

Displayed items	: Carbon dioxide (CO ₂) gas volume, Pressure, Temperature
Measurement range	: Pressure:0.000 to 0.500MPa Temperature: 0.0 to 40.0°C (But, temperature of a sample should be 1 to 25°C.)
Minimum indication	: CO ₂ gas volume: 0.01, Pressure: 0.001MPa, Temperature: 0.1°C
Measurement accuracy	: Pressure: ±0.003MPa, Temperature: ±0.2°C
Materials used	: Body: Aluminum, Connector: 304 stainless steel
Sensor	: Pressure: Semiconductor strain sensor, Temperature: Pt 1000
Power supply	: 2 Alkaline batteries (1.5V × 2)
Display	: LCD
Dimensions and weight	: 10 × 4 × 8 cm, 450g

* Please note that a carbon dioxide (CO₂) gas volume is displayed by being automatically converted from pressure and temperature.

* Specifications and appearance are subject to change without notice.

ATAGO CO.,LTD.

Main Office:32-10 Honcho, Itabashi-ku, Tokyo 173-0001, Japan
Phone: 81-3-3964-6156, FAX: 81-3-3964-6137
<http://www.atago.net/>
export@atago.net



V.01 02072000CP Printed in Japan