

# DGV-1 Cup Tester

**BQSL**

## FEATURES :

- \* Direct reading of Gas Volume
- \* High accuracy
  - Min. pressure scale: 0.001Mpa
  - Min. temperature scale: 0.1°C
- \* Large, easy-to-read digital display
- \* Small and light weight: Easy to handle  
(Total weight: 0.52Kgs)
- \* Sample volume: 300mls



## <HOW TO USE>

1. Open the lid of the cup and pour carbonated drink to the top mark.
2. Turn on the power of the DGV-1.
3. Put on a lid and open the upper valve instantly for snifting when necessary.
4. Shake the cup tester until the gas volume is maximized.
5. Read gas volume. You can also read pressure, temperature, and pressure at 20°C.
6. Open the upper snift valve to release inner pressure and take off the sample.

## <Specificatios>

Cup Size: 8/6 (D) x 16 (H) cm, 300mls  
Sensor: Pressure: Semiconductor Strain Sensor Temperature: Pt 1000  
Measurement range: Pressure: 0.000~0.500 MPa Temperature: 0.0~40.0 oC  
Measurement unit: Gas Volume, Pressure: Mpa, kgf/cm2 or psi, Temperature: oC or oF  
Minimum indication: Gas Vol: 0.01, Press: 0.001 MPa or 0.1 psi, Temp: 0.1 oC or 0.1oF  
Accuracy : Pressure: + 0.5% F.S.+1 digit Temperature: + 1% F.S.+1 digit  
Temperature : Sample: 1.0~25.0 oC Environment: 0.0~40.0 oC  
Materials used : Body: ABS Connector: 304 stainless steel  
Power supply: (2) AAA Batteries Display: LCD  
Output terminals:RS232C  
Dimension:8.5(W) x 4 (D) x 7(H) cm Weight : 520 gms  
Gas Volume conversion: Use Customer table

For more information, please contact :

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