

DGV-1 is a direct reading digital gas volume tester. It measures gas volume directly so you do not need to use conversion table.

DGV-1 succeeds every function from DirectGv-1 to measure CO₂ gas volume accurately and efficiently and above all it is sophisticated to be a more user-friendly machine.

Weighs almost **half** of DirectGv-1

The display is 2.2 times **bigger** than DirectGv-1.

Easy to read data with **back light**.

Data output with **RS232C**. (optional)



Power consumption is **30% less** than DirectGv-1.

With all these additional functions

PRICE>>>LOW

compared to DirectGv-1!!

(photo: DGV-1 with Zahm D-T Piercing Device)

Now Try DGV-1 and You will realize our proposal

“Make your process simple! High quality is expected at Lower cost!”

Specifications – DGV-1

Sensor: Pressure: Semiconductor Strain Sensor
Temperature: Pt 1000
Measurement range: Pressure: 0.000~0.500 MPa
Temperature: 0.0~40.0 °C
Measurement unit: Gas Volume, Pressure: , kgf/cm² or psi,
Temperature: °C or °F
Minimum indication: Gas Vol: 0.01, Press: 0.001 MPa or 0.1 psi,
Temp: 0.1 °C or 0.1°F
Accuracy : Pressure: + 0.5% F.S.+1 digit
Temperature: + 1% F.S.+1 digit
Temperature : Sample: 1.0~25.0 °C
Environment: 0.0~40.0 °C
Gas Volume conversion: Use Customer table
(Additional costs may be required for conversion software)
Materials used : Body: ABS Connector: 304 stainless steel
Power supply: (2) AA Batteries Display: LCD
Output terminals: RS232C
Dimension: 8.5(W) x 4 (D) x 8.5(H) cm
Weight : 245 gms

Specifications and outer appearance are subject to change without notice.

Successive functions from Direct Gv-1 are:

1. No Conversion of gas volume is necessary.
2. Minimum pressure scale is 0.001 MPa.
3. Minimum temperature scale is 0.1°C.
4. A set of pressure and temperature units can be selected.
5. Sensors can be calibrated and adjusted.
6. Max. 5 new values can be written and read.
7. Altitude correction is possible.

For more information, please contact :

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