ZENNER
All that count

Atmos® series IC - Card Smart Gas Meter

Two-pipe diaphragm gas meter with EVC G1.6S | G2.5S| G4S

" You can install it **Anywhere** and still be in touch."

The IC-card SMART gas meter integrates a smart plug-in the a mechanical meter, enabling pulse reception and converting consumption data to digital format for storage.

This allows gas utilities to remotely access to meters, managing residential meter information via the IC card application system to reduce manual reading costs.

Meet the *tough* guy !

EASY
COMPACT
USER FRIENDLY

- Natural gas
- Town gas
- Biogas
- Liquid gas
- Methane gas

Housing material
Galvanized steel sheet

Features

- ■ Compliant with **EN 1359**, **MID**, and **OIML** standards.
- ■ Integrated designing of the gas meter and valve.
- ■ Long-term accuracy and reliability.
- ■ IP65, **suitable for outdoor** installation.

Performance characteristics

- ■ Pre-installed four dry batteries
- ■ Built-in valve
- ■ IC card as information carrier
- ■ Mechanic button
- ■ LCD and mechanical index
- ■ Anti-magnetic Interference,anti disassemble
- ■ Three sealing protections

Specifications

Type	Atmos® G1.6S	Atmos® G2.5S	Atmos® G4S
Nominal flow rate Qn	1.6m^3/h	2.5m^3/h	4m ^{3}/h
Max. flow rate Qmax	2.5m^3/h	4m^3/h	6m ^{3}/h
Min. flow rate Qmin	0.0 1 6m ^{3}/h	0.0 2 5m ^{3}/h	0.04m^3/h
Max. operating pressure	0.5 bar		
Max. permissible errors Max	0.1 Qmax ≤ Q ≤ QmaxQmin ≤ Q < 0.1 Qmax		± 1.5% ±3% MPE
pressure loss	≤ 2mbar		
Display range max.	99999.999		
Accuracy class	1.5		
Cyclic volume	1.2 dm^3		
Center distance	110 mm , 130 mm, 152.4 mm		
Working temperature	- 25 °C to +55 °C		
Screw size	Specified by customer		
Protection level	IP65		
Communication mode	IC-Card		

Product dimension