

# CGWZ-100/350 | CGWZ-100/350(A) Pipeline Gas Comprehensive Parameter Tester

## Application:

CGWZ-100/350|CGWZ-100/350(A) is a fixed multi-parameter gas pipeline measuring instrument with insertion mechanism. The insertion depth can be adjusted to suit different pipeline size.



## Features:

- Simultaneously measurements of flow rate, pressure, temperature and concentration of methane, carbon monoxide, and oxygen.
- Full range measurement as low as 0.5 m/s
- Insertion installation mechanism creates no flow resistance and adjustable insertion depth suitable for any pipe size.
- Easy calibration
- Real-time data uploading with wireless transmission
- Insertion Installation Mechanism with Integrated Structure

## Technical parameters:

	CGWZ-100/350	CGWZ-100/350(A)
CH <sub>4</sub> (%CH <sub>4</sub> )	0.00~1.00: ±0.05 >1.0~100.0 ±5.0%	
Flow rate(m <sup>3</sup> /min)	(0.0~350.0) m <sup>3</sup> /min	± 1.5%FS;
Absolute pressure(kPa)	(10.0~200.0) kPa	±0.75%FS
Temperature (°C)	-10~60: ± 1 °C	
CO(10 <sup>-6</sup> CO)	\	0~100: ± 4 100~500: ± 5% 500~1000: ± 6%
O <sub>2</sub> (%O <sub>2</sub> )	\	(0.0~25.0) %O <sub>2</sub> : ± 3%FS