

CJW4 TDLAS Methane Multiparameter Instrument for Pipeline

Application:

CJW4 is a portable multi-parameter pipeline gas detection equipment. It is mainly used for the detection of methane gas concentration, pressure, temperature and carbon monoxide concentration in mine pipelines.

Features:

- TDLAS technology
- Measures all parameters simultaneously
- Real-time data communication protocol supported
- Fully compatible with IoT monitoring system
- Battery level indication



Technical parameters:

Methane: (0.00~1.00)%CH₄, ±0.05%CH₄; (1.00~100)%CH₄, ±5% of true value

Absolute pressure: (10.~200.0)kPa ±0.75% FS

Temperature: (-20.0~+60.0) °C ±1.0°C

Carbon monoxide: (0.0~100) x 10⁻⁶ ±5% of true value
 (100~500) x 10⁻⁶ ±5% of true value
 (500~2000) x 10⁻⁶ ±6% of true value

