



High Accuracy & Good Linearity Concentration Sensor

Overview

BS300-19 CH4 Concentration Sensor adopts the catalytic combustion principle and has a built-in high-sensitivity probe. It has the characteristics of high accuracy, good linearity, and easy installation.

It is widely used in industrial plant, traffic tunnel, coal mine shaft, dig working face, dye stuff plant, warehouse storage, chemical plant, etc.

Features

- ✓ High Sensitivity
- ✓ Fast Response
- ✓ High Precision, Wide Measuring Range
- ✓ Excellent Stability
- ✓ Easy Installation

Applications

- ✓ Air Quality Monitoring
- ✓ Smart Home
- ✓ Warehousing
- ✓ Public Place
- ✓ Environmental Safety Monitoring
- ✓ Animal Husbandry

Technical Specifications

Item	Specifications
Measuring Range	0 ~ 100%LEL
Principle	Electrochemistry
Supply	12 ~ 24VDC
Resolution	1%LEL
Accuracy	±5%@25°C
Response Time	< 15s
Output	4 ~ 20mA, 0 ~ 5V, RS485
Power Consumption	≤0.2W
Operating Temperature	0 ~ 40°C
Relative Humidity	0 ~ 95%RH (No Condensation)
Shell Material	ABS

For comprehensive details, visit: www.buraq.com/BS300-19