

# GYH25 (A) Intrinsically Mining Safe Ambient/Pipeline Oxygen Sensor



## Application:

GYH25(A) Intrinsically Mining Safe Ambient/Pipeline Oxygen Sensor is a fixed instrument that is used to measure ambient/pipeline oxygen concentration. GYH25(A) mine oxygen sensor is specially used for online monitoring of oxygen concentration in coal mines, providing reliable monitoring data for evaluating the air quality, ventilation effect and fire warning in mines.

## Features:

- ◎ Accurate, stable performance and long-life span
- ◎ Low power consumption design
- ◎ Easy operation and calibration
- ◎ Robust, waterproof, dust-proof, and corrosion-proof

## Technical parameters:

- ◎ Measuring range: (0.0~25.0) %
- ◎ Measuring deviation:  $\pm 3\%$
- ◎ Power rating: (9~24) V DC  $\leq 30\text{mA}$  @ 18V DC
- ◎ Signal output: Rs485
- ◎ Explosion-proof type: mining intrinsically safe (Ex-mark: Exia I Ma)