



Introduction

Description:

The 803 portable O₂ gas detector is a kind of essential safety instrument which can continuously detect the oxygen gas concentration in the working environment. It with diffusion sampling for inspect the gas concentration, using high performance electrochemical sensor, with excellent sensitivity and good repeatability. It adopts the embedded micro control technology, simple operation, complete functions, high reliability.

The common applications include of the Ambient air detection, Metallurgy, Power plant, Chemical industry, Mine, Tunnel, Underground, Pipelines, and other places need to inspect the Oxygen gas concentration.

Specification:

Gas type: Oxygen (O₂)

Detecting range: 0~25%vol

Resolution: 0.1%vol

Accuracy: ±2%F.S

Sensor type: Electrochemical sensor

Response time: T₉₀ < 15S

Alarm mode: Sound, light and Vibration

Alarm point: Low alarm point 19.5%vol

High alarm point 23.5%vol

Working temperature: Normal ambient temperature

Operation humidity: 15%~95%RH(Non-condensation)

Power supply: 3 AAA/7 alkaline battery

