

TECHWAY INSTRUMENTS

Portable Oxygen Meter

Techway Instruments portable battery operated oxygen detector model 803 is a kind of essential safety instrument which can continuously detect the oxygen concentration in the working environment. It is suitable for explosion-proof, toxic gas leakage, underground pipelines or underground mines and other places, can effectively ensure the safety of the staff's life is not infringed, the production equipment is not lost.

This instrument uses a natural diffusion method for detecting oxygen concentration, using high performance electrochemical sensor, with excellent sensitivity and excellent repeatability. The instrument adopts embedded micro control technology, simple operation, complete functions and high reliability.

This O₂ detector is applicable to the concentration of oxygen in the ambient air detection, are widely used in metallurgy, power plant, chemical, mine, tunnel, underground pipelines and other places, effective prevention of hypoxia and oxygen poisoning.



Portable Oxygen Meter

Features: Attractive appearance, light weight, easy to carry, easy to operate, Menu operation interface, battery power real time display, Under voltage, low voltage automatic shutdown, rapid response and reliable accuracy, Sound, light and vibration alarm.

Technical Specification:

Sensor: Electrochemical Principle

Test Gases: Oxygen Concentration (O₂)

Temperature Measurement: Ambient Temperature

Display Unit: O₂: %VOL

Measurement Range: O₂: 0 ~ 25%VOL

Temperature: -15~50 degree / 5~122 Fahrenheit

Resolution: O₂: 0.1%VOL ,Temperature: 0.1 degree / 0.1 Fahrenheit

Accuracy: O₂: ±3.0%FS , Temperature: ±1.5 degree

Response Time: T₉₀<15s

Alarm: Sound and light vibration alarm

Alarm Point: low alarm point 19.5%VOL , high alarm point 23.5%VOL

Battery Type: 3 * AAA 1.5V Alkaline Batteries (NOT Included)

Operating Temperature: -15~50 degree / 5~122 Fahrenheit

Operation Humidity: 15%~95%RH (non condensation)

Automatic Zero Adjustment, Automatic Temperature Compensation, Selection of Range, Key Pad Programming.

CONTACT DETAILS:

TECHWAY INSTRUMENTS

OFFICE: 503, VALAM HUB, BH.SIDDHESHWAR HARBOUR, NH-8, KAPURAI, VADODARA-390004

MOBILE: 8780246937, EMAIL: hshukla@techwayinstruments.com

Website: www.TechwayInstruments.com