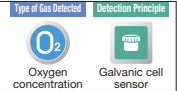


Oxygen Indicators

Functionality and Operability Best Suited for Measuring Oxygen

COSMOS Personal Gas Monitor XX-2100 Series Oxygen Indicator

XO-2100



Features

- Can be used continuously for 5000 hours.
- Thin, lightweight design.
- Three types of user friendly alarms.
- Available with peak hold function.

Specifications

Model	XO-2100
Gas Detected	Oxygen
Detection Principle	Galvanic cell
Sampling Method	Diffusion type
Detection Range (Service Range)	0-25.0vol% (25.1-50.0vol%)
Indication Accuracy (Under identical conditions)	±0.5vol% (As per JIS T8201)
Alarm Set Value	1st stage 19.5vol% 2nd stage 18.0vol%
Response Time (90% response, at 20±2°C)	20s or less
Alarm Indication	Intermittent buzzer, Red lamp flashing, LCD display, and Vibrator
Functions	Display of remaining battery level, peak hold, peak value memory function, Self-diagnosis on activation, alarm functions (sensor faults, low battery, zero adjustment fault), display Selection function.
Explosion-Proof Structure	Exib II BT3
Operation Temperature and Humidity	-10 to 40°C, 95%RH (non-condensing)
Power Source	1 × AAA Alkaline dry cell
Battery Life *1	5,000+ hours (at 20°C without alarm)
Dimensions	W65×H50×D14mm (excluding protrusions)
Weight	Approx. 65g (including battery)
Standard accessories	1 × AAA Alkaline dry cell, Suspender clip, Spare filters
Optional Accessories	Soft case, Belt clip, Helmet (hard hat) clip

*1 Battery life may vary with ambient conditions, conditions of use, storage period, battery manufactures, etc.

