

XOS-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	XOS-2100	
Gas Detected	Oxygen	Hydrogen Sulfide
Detection Principle	Galvanic cell	Electrochemical cell
Sampling Method	Diffusion type	Diffusion type
Detection Range (Service Range)	0-25.0vol% (25.1-50.0vol%)	0-30ppm (30.1-200ppm)
Indication Accuracy (Under identical conditions)	±0.5vol% (As per JIS T8201)	0-15.0ppm: ±5% of full scale 15.1-30.0ppm: ±10% of full scale
Alarm Set Value	1st stage 19.5vol% 2nd stage 18.0vol%	10.0ppm 15.0ppm
Response Time (90% response, at 20±2°C)	20s or less	30s 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.