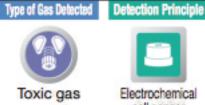
COSMOS Personal Gas Monitor XX-2100 Series Hydrogen Sulfide/Oxygen detector

XOS-2200







Features

- Can be used continuously for 5000 hours.
- Available with loud buzzer, alarm lamp from 4 dimensions, peak hold function.
- Available with TWA (Time Weighted Average) gas concentration display, memory of peak value, and peak hold function.
- Thin, lightweight design.
- Available with gas calibration kit (Optional).

Specifications

Model	XOS-2200	
Gas Detected	Oxygen (O2)	Hydrogen Sulfide (H2S)
Detection Principle	Galvanic cell	Electrochemical cell
Sampling Method	Diffusion	
Detection Range	0-25vol%	0-30.0ppm
(Service Range)	(25-50vol%)	(30.1-100ppm)
Resolution	0.1vol%	0-35.0ppm: 0.1ppm
		35-100ppm: 5ppm
Indication Accuracy *1	Within ±0.5vol%	Within ±1.5ppm
	±1 digit	±1 digit
Alarm Set Value 1st stage	19.5vol%	10.0ppm
2nd stage	18.0vol%	15.0ppm
Response Time *2	20s or less	30s or less
Display Mode	LDC (Manual backlight)	
Alarm Mode	Buzzer sounds, flashing red light, vibrator	
Functions	Remaining battery level, peak hold, memory of peak value, alarm	
	functions except gas alarm (sensor malfunction, remaining battery level	
	air-adjustment malfunction), gas concentration indication.	
Operations Temperature	-10°C to 40°C, 30-85% RH (non-condensing)	
Operation Air Pressure	Air pressure ±10%	
Power Source	1 × AAA alkaline dry cell (LR03)	
Battery Life *3	Up to 5000 hours (at 20℃ without alarm)	
Dimensions	W65×D22×H64mm (excluding protrusions)	
Weight	Approx. 75g (including battery)	
Standard Accessories	1 X AAA alkaline dry cell, 1 X safety pin adaptor (with fixing screw)	

- *1 Under idential measuring conditions. *2 Assuming 90% response and operating at 20 ±2℃.
- *3 Battery life may vary with ambient conditions, conditions of use, storage period, battery manufactures, etc.

