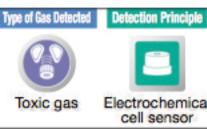
## COSMOS Personal Gas Monitor XX-2200 Series Carbon monoxide/Oxygen detector

## XOC-2200





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

## **Specifications**

Model	XOC-2200		
Gas Detected	Oxygen (O <sub>2</sub> )	Carbon Monoxide (CO)	
Detection Principle	Galvanic cell	Electrochemical cell	
Sampling Method	Diffusion	•	
Measuring Range	0-25vol% (25-50vol%)	0-300ppm: 1ppm,	
(Service Range)		(350-2,000ppm: 50ppm)	
Resolution	0.1vol%	0-350ppm: 1ppm	
		350-2,000ppm: 50ppm	
Indication Accuracy *1	Within±0.5vol%	Within±30ppm	
	1st stage: 19.5vol% 2nd stage: 18.0vol%	1st stage: 50ppm,	
Alarm Set Value		2nd stage: 150ppm,	
		150ppm·h (time weighted average)	
Response Time *2	20s or less	30s or less	
Display Mode	LCD (Manual backlight)		
Alarm Mode	Buzzer sounds, flashing red light, vibrator		
Functions	Remaining battery level, peak hold, peak value memory, readout of time weighted		
	average, remaining battery level, alarm functions except gas alarm (time weighted		
	average, sensor malfunction, battery level, zero-adjustment malfunction), gas		
	calibration, gas concentration indication		
Operating Temperature	-10°C to 40°C, 30-90% RH (non-condensing)		
Operating Air Pressure	Air pressure±10%		
Power source *3	1 x AAA alkaline dry cell		
Battery Life	Up to 5,000 hours (at 20°C with less than 20ppm)		
Dimensions	W65 x D22 x 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 identical measuring conditions.
- \*2 Operating at 20±2℃.
- \*3 Battery life may vary with ambient conditions, conditions of use, storage period, battery manufactures, etc.

TXC (CALIBRATION) DISPLAY	
CO COSMOS O2  (Actual size)	