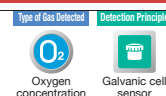


Functionality and Operability Best Suited for Measuring Oxygen

COSMOS Personal Gas Monitor XX-2100 Series Oxygen indicator

XO-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	XO-2200
Gas Detected	Oxygen (O ₂)
Detection Principle	Galvanic cell
Sampling Method	Diffusion
Detection Range (Service Range)	0-25vol% (25-50vol%)
Resolution	0.1vol%
Indication Accuracy *1	Within ±0.5vol%
Alarm Set Value	1st stage 19.5vol% 2nd stage 18.0vol%
Response Time *2	20s or less
Display Mode	LCD (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)
Operation Temperature	-10 to 40, 30-90%RH (non-condensing)
Operation Air Pressure	Air pressure ±10%
Power Source	1 x AAA alkaline dry cell (LR 03)
Battery Life *3	Up to 5000 hours (at 20 without alarm)
Dimensions	W65xD22xH64mm (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 Assuming 90% response and operating at 20 ± 2

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