

XS-2200

Type of Gas Detected



Toxic gas

Detection Principle



Electrochemical cell sensor



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	XS-2200
Gas Detected	Hydrogen Sulfide (H ₂ S)
Detection Principle	Electrochemical cell
Sampling Method	Diffusion
Detection Range	0-30.0ppm
(Service Range)	(30.1-100ppm)
Resolution	0-35.0ppm: 0.1ppm 35-100ppm: 5ppm
Indication Accuracy *1	Within ±1.5ppm ±1digit
Alarm Set Value	1st stage 10.0ppm 2nd stage 15.0ppm
Response Time *2	30s 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°C to 40°C, 30-85%RH (non-condensing)
Operation Air Pressure	Air pressure ±10%
Power Source	1 × AAA alkaline dry cell
Battery Life *3	Up to 5,000 hours (at 20°C with less than 5 ppm)
Dimensions	W65×D22×H64mm (excluding protrusions)
Weight	Approx. 75g (including battery)
Standard accessories	1 × AAA alkaline dry cell, 1 × safety pin adaptor (with fixing screw)

*1 Under identical measuring conditions.

*2 Assuming 90% response and operating at 20 ±2°C.

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