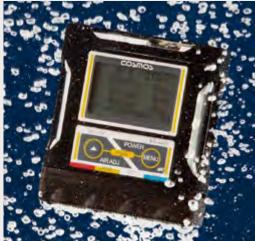
# MULTI-GAS DETECTOR XA-4400 SERIES

Combustible gas/OxygenZ/Hydrogen Sulfide/Carbon Monoxide detector



Waterproof/ dustproof (equivalent to IP67)



Model		Comb gas	02	H2S	co
4-gas	XA-4400	0	0	0	0
3-gas	XA-4300H	0	0	0	
	XA-4300C	0	0		0
2-gas	XA-4200KS	0	0		
	XA-4200KH	0		0	
	XA-4200KC	0			0
	XA-4300H-n		0	0	
	XA-4300C-n		0		0

### **SPECIFICATIONS**

Model		XA-4400					
Gas Detected	Combustible gas (methane)	Oxygen	Hydrogen sulfide	Carbon monoxide			
Detection Principle	Catalytic combustion	Galvanic cell	Electrochemical cell	Electrochemical cell			
Sampling Method	Diffusion	Diffusion					
Detection Range	0-100%LEL	0-25.0vol%	0-30.0ppm	0-300ppm			
(Service Range)	(101-110%LEL)	(25.1-50.0vol%)	(30.1-150.0ppm) *1	(301-2,000ppm) *2			
			1st stage: 10.0ppm	1st stage: 50ppm			
Alarm Set Value	1st stage: 10%LEL	1st stage: 19.5vol%	2nd stage: 15.0ppm	2nd stage: 150ppm			
Alarm Set value	2nd stage: 30%LEL	2nd stage: 18.0vol%	TWA: 10.0ppm	TWA: 25ppm			
			STEL: 15.0ppm	STEL: 300ppm			
Operating Temperature	-10 to 40 degrees C, 30 - 85%RH (r	-10 to 40 degrees C, 30 - 85%RH (non condensing)					
Power Source	2 × AA alkaline dry cells	2 × AA alkaline dry cells					
Display	LCD display	LCD display					
Alarm Mode	Buzzer, flashing red lamps, flashing L	Buzzer, flashing red lamps, flashing LCD display, vibration					
Battery Life *3	Approx. 15 hours.(at 25 degrees C, v	Approx. 15 hours (at 25 degrees C, without alarm, backlight and data logging)					
Degree of Protection	Equivalent to IP67 *4						
	Automated backlight		Auto zero adjustment (Oxygen: 21vol%)				
	Peak hold (lower limit for oxygen)		Display remaining battery life, temperature and time				
Functions	Alarm test		Change alarm volume setting (unlocked)				
	Change of alarm set value setting (	inlocked)	<ul> <li>Data logging (optional data logger is required)</li> </ul>				
	Self-diagnosis function		TWA/STEL function				
Dimensions	79 (W) × 89 (H) × 33 (D) mm (excluding	79 (W) × 89 (H) × 33 (D) mm (excluding protrusions)					
Weight	Approx. 230g (including batteries)	Approx. 230g (including batteries)					
Standard Accessory	2 × AA alkaline dry cells, belt clip, re	2 × AA alkaline dry cells, belt clip, replacement filter element					
Options	Soft case, arm belt, neck strap, simp	Soft case, arm belt, neck strap, simple inspection jig, data logger, pump unit kit, 1m gas sampling hose, 8m gas sampling hose					

- \*1 0.5ppm increments in from 35.0ppm to 150.0ppm. \*2 5ppm increments in from 350ppm to 2000ppm.
- \*3 It may differ by the condition of environment and use, storage period, battery manufacturer, etc.
  \*4 Waterproof and dustproof structure meeting our inspection which conforms to the degree of protection IP67 in brand new condition.

### STANDARD ACCESSORY



# **OPTIONS**



## Arm belt (ST-9)



## Neck strap (ST-10)



Attach to soft case.

Data logger (XA4000L)

To load stored data by infrared communication into computer.

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