





XP-3118

Type of Gas Detected	Detection Principle
 Combustible gas	 Oxygen concentration
	 Catalytic combustion sensor
	 Galvanic cell sensor

XP-3118- -Oxygen
Please make your specification
by filling in the type of a gas.

Ex: Methane,
Isobutane,
Propane,
Ethanol,
Hydrogen,
Acetylene, etc.



Features

- Simultaneous monitoring of combustible gas and Oxygen concentration.
- Perfect for compliance work, safety and environmental monitoring.
- Powerful built-in pumps allows sample-draws up to 30 meters.

Specifications

Model	XP-3118	
Gas Detected	Combustible gases and vapors (specify gas to be detected)	Oxygen
Detection Principle	Catalytic combustion	Galvanic cell
Sampling Method	Extractive	
Detection Range	0-100%LEL	0-25.0vol%
Indication Accuracy (Under identical conditions)	±5% of full scale value	±0.3vol% (Compliant with JIS T 8201)
Alarm Set Value	20%LEL	18.0vol%
Display	LCD digital (with backlight) Digital display Digital bar display	
Alarm Indication	Gas Alarm: Intermittent buzzer, Red lamp flashing Trouble alarm: Buzzer, Red lamp flashing, LCD display	
Explosion-Proof Structure	Exib II BT3	
Operation Temperature	0 to 40°C	
Power Source	4×AA alkaline dry cells or rechargeable NiCd battery pack	
Battery Life *1	Up to 20 hours (alkaline cells) Up to 5 hours (Special NiCd rechargeable battery pack)	
Dimensions	W82×H162×D36mm	
Weight	Approx. 450g (16oz.) (including battery)	
Standard Accessories	Soft case, 4×AAA alkaline dry cells, Gas sampling hose (1m), Probe with filter/moisture trap, spare filters	
Optional Accessories	2-30m gas sampling hose, Gas dilution probe, Data download software (CD-ROM software and USB cable), Rechargeable NiCd battery pack with charger	

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