

For measurement of high concentration gases up to 100vol%.

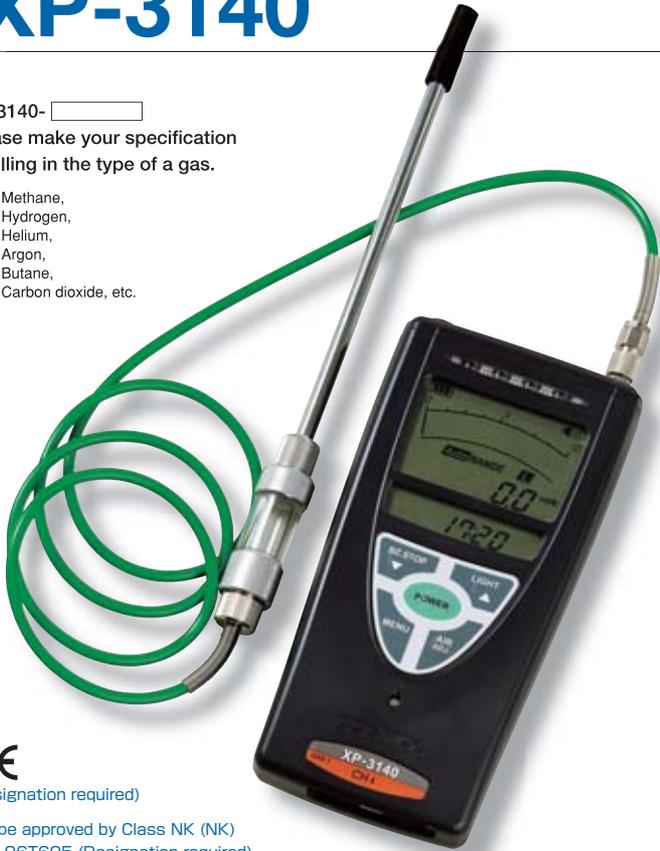
XP-3140

Type of Gas Detected	Detection Principle
 Combustible gas	 Others
	 Thermal conductivity sensor

XP-3140-

Please make your specification by filling in the type of a gas.

Ex: Methane,
Hydrogen,
Helium,
Argon,
Butane,
Carbon dioxide, etc.



(Designation required)

Type approved by Class NK (NK)
No.06T605 (Designation required)

Features

- For measurement of high concentration gas up to 100vol%.
- Suitable for inspecting the amount of gas remaining in tanks.
- Extended battery life of up to 30 hours.

Specifications

Model	XP-3140
Gas Detected	Methane, Propane, Argon, Carbon dioxide, etc. (specify gas to be detected)
Detection Principle	Thermal conductivity
Sampling Method	Extractive
Detection Range	0-100vol%
Indication Accuracy (Under identical conditions)	H range: $\pm 5\%$ L range: $\pm 10\%$
Alarm Set Value	50vol%
Display	LCD digital (with backlight) Digital display: 0-100vol% Digital bar display: Auto range changeover 0-10vol% or 0-30vol% (L range) 0-100vol% (H range)
Alarm Indication	Gas alarm: Intermittent buzzer, Red lamp flashing Trouble alarm: Buzzer, Red lamp flashing, LCD display
Explosion-Proof Structure	Exibd II BT3
Operation Temperature	0 to 40°C
Power Source	4×AA alkaline dry cells
Battery Life *1	Up to 30 hours
Dimensions	W82×H162×D36mm
Weight	Approx. 450g (16oz.) (excluding batteries)
Standard Accessories	Soft case, 4×AA 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).

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

Simultaneous displays combustible gas and oxygen concentration.

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.



(Designation required)

Type approved by Class NK (NK)
No.06T605 (Designation required)

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)	$\pm 5\%$ of full scale value	$\pm 0.3\text{vol}\%$ (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	Exibd II BT3	
Operation Temperature	0 to 40°C	
Power Source	4×AA alkaline dry cells	
Battery Life *1	Up to 20 hours	
Dimensions	W82×H162×D36mm	
Weight	Approx. 450g (16oz.) (excluding batteries)	
Standard Accessories	Soft case, 4×AA 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).	

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