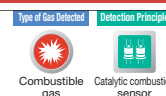


# Combustible Gas Detectors

## Detect Combustible Gases in General with High Sensitivity

For measurement of combustible gas concentration of 0-10/0-100% LEL.

### XP-3110



XP-3110-

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

- For measurement of combustible gas concentration of 0-10/0-100%LEL.
- Suitable for monitoring a risk of explosion.
- New digital display with a simulated analog scale.
- Built-in correction factors for up to 5 flammable gases.(factory option)

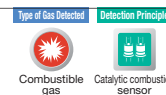
#### Specifications

Model	XP-3110
Gas Detected	Combustible gases and vapors (specify gas to be detected)
Detection Principle	Catalytic combustion
Sampling Method	Extractive
Detection Range	0-100%LEL
Indication Accuracy (Under identical conditions)	±5% of full scale
Alarm Set Value	20%LEL
Display	LCD digital (with backlight) Digital display: 0-100%LEL Digital bar display: Auto range changeover 0-10%LEL (L range) 0-100%LEL (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	-20 to 50°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.

Super-sensitive and best suited for detecting gases in ppm range.

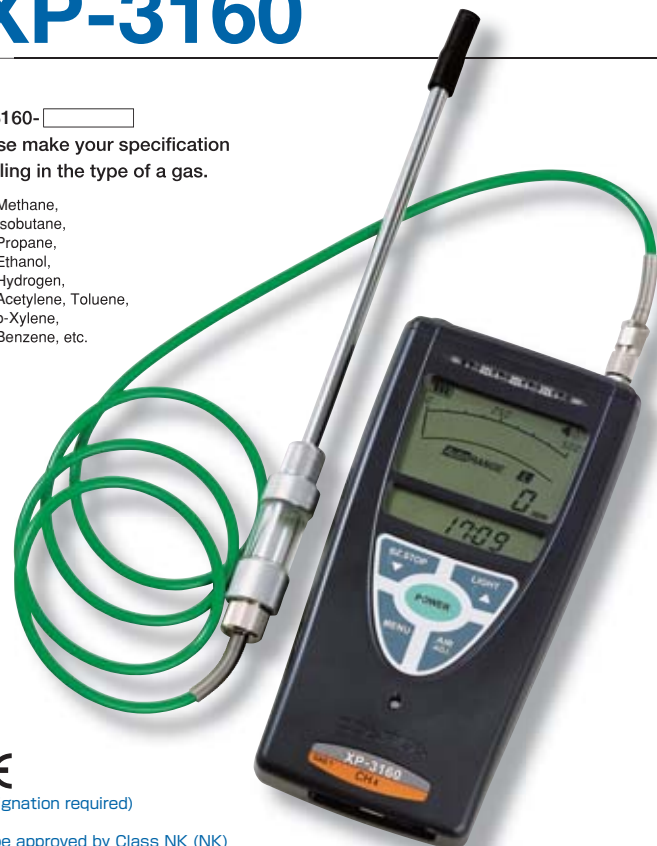
### XP-3160



XP-3160-

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

Ex: Methane, Isobutane, Propane, Ethanol, Hydrogen, Acetylene, Toluene, o-Xylene, Benzene, etc.



(Designation required)

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

#### Features

- High sensitivity detector with 0-500ppm measuring range (Standard).
- Best suited for measuring toxic and combustible gases in the ppm range.
- Lightweight 450g (16 oz.) and compact.
- Built-in correction factors for up to 5 flammable gases.(factory option)

#### Specifications

Model	XP-3160
Gas Detected	Combustible gases and vapors (specify gas to be detected)
Detection Principle	Catalytic combustion
Sampling Method	Extractive
Detection Range	0-5,000ppm or 0-10,000ppm
Indication Accuracy (Under identical conditions)	H range: ±5% L range: ±10%
Alarm Set Value	250 or 500ppm
Display	LCD digital (with backlight) Digital display: 0-5,000ppm or 0-10,000ppm Digital bar display: Auto range changeover 0-500ppm or 0-1,000ppm (L range) 0-5,000ppm or 0-10,000ppm (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	-20 to 50°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.