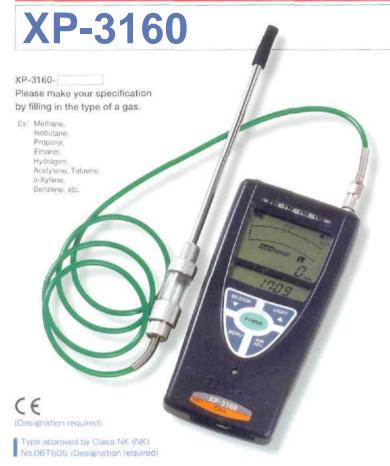# Explosive Meter
## %LEL | %Vol | PPM

*Super Sensitive & Feature Rich*

- **Dual Display - Digital & Analog**
- **Data logging & USB port**
- **Intrinsically Safe**
- **Self-diagnostics functions**
- **Back light switch**
- **Built-in sample draw pump**
- **Up to 30 meter sampling hose**

## *Gas Detection - The most reliable way*

**PRISM**

# XP-3160

Combustible gas

Catalytic combustion sensor

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.

CE

(Designation required)

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

## Features

◀i High sensitivity detector with 0-500ppm measuring range (Standard).
◀i Best suited for measuring toxic and combustible gases in the
  ppm range.
◀i Lightweight 450g (16 02.) and compact.
◀i 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 ℃ |
| 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.