

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



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

XP-3140



XP-3140-

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

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



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	Exib 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 (15oz.) (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.



(Designation required)

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