

Powerful Tools for Detecting Combustible Gas and CFC

Combustible Gas Detector Extractive Type

XP-702II Z



Features

- Far more sensitive than leak detection liquid. Suitable for detecting small gas leaks.
- Detect two types of gas using a single Gas Detector.
- Extended battery life reduces running costs.

Specifications

Model	XP - 702II Z-B	XP - 702II Z-A	XP - 702II Z-F
Gas Detected	One type of combustible gas (e.g., city gas, LPG)	Two types of combustible gas (selectable)	CFC substitutes and combustible gas (selectable)
Detection Principle	Hot wire semiconductor		
Minimum Detectable Leak Rate	City gas, LPG, etc.: 3.3×10^{-6} Pa · m ³ /S CFCs : Leakage of 12.4 g/year (R-407C) or 11.2 g/year (R-410A)		
Minimum Detectable Concentration	City gas, LPG, etc.: 10ppm CFCs : 30ppm		
Response Time	3s or less (not including CFCs)		
Detection Indication	Intermittent buzzer and flashing lamp		
Power Source	3×AA alkaline dry cells		
Battery Life	Approx. 18 hours (by alkaline dry cells) at constant temperature and humidity		
Explosion-Proof Structure	Sensor: Pressurization, Other parts: Intrinsic safety		
Operating Temperature	- 20 to 50°C		
Dimensions	W60 × H140 × D40mm (not including extruding parts)		
Weight	Approx. 260g (not including batteries)		
Standard Accessories	Probe with filter/moisture trap, Check gas, Standard attachment,		
Optional Accessories	3×AA alkaline dry cells, Hand strap, Spare filters Probe for testing roadway surfaces, Telescopic gas probe, Earphones, etc.		

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

*2 The gas probe set is available in four types. Contact us for details.

*3 Contact us for information on the types of gas that can be detected.

Example of how XP-702II Z is used.

