

XP-707 II

Type of gas Detected



Combustible gas

Detection Principle



Hot wire semiconductor sensor



Features

- Compact storage.
- Available to monitor in low gas concentration. (from 0-30ppm range)
- Auto-zero adjustment function.
- Self-diagnosis function.
- Available to adjust alarm sound loudness.

Specifications

Model	XP-707 II
Gas Detected	Natural gas (CH ₄ based)
Detection Principle	Methane selective hot wire semiconductor
Sampling method	Diffusion
Detection Range	0-30ppm, 0-100ppm, 0-10,000ppm (3 ranges: S, L, H)
Alarm Set Value	L/H range: 20ppm (intermittent sound), 100ppm (continuous sound) S range: 0-30ppm (intermittent sound)
Response time	Approx. 7s (90% response)
Alarm Indication	(Gas detection) By gas concentration indicator. Buzzer sound changes from intermittent to continuous when gas concentration exceeds alarm set value.
	(Sensor malfunction) Flash left lamp for gas concentration indication. Intermittent buzzer sound. *Sensor and pump are stopped automatically. (Pump malfunction)
	Flash right lamp for gas concentration indication. *Sensor and pump are stopped automatically.
Operating Temperature	0 to 40°C
Power Source	4 × D alkaline dry cells or D manganese dry cells
Battery life *1	Up to 80 hours (alkaline dry cells)
	Up to 20 hours (manganese dry cells)
Form	Cart type (Simple drip-proof structure)
Dimensions	W245 × H1125 × D435mm
	W245 × H790 × D280mm (in case of storage)
Weight	Approx. 4.9 kgs. (including batteries)

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

