

# COMBUSTIBLE GAS DETECTORS

## GAS LEAK DETECTOR XP-702III



CFC



Combustible gas



Hot wire semiconductor sensor

### FEATURES

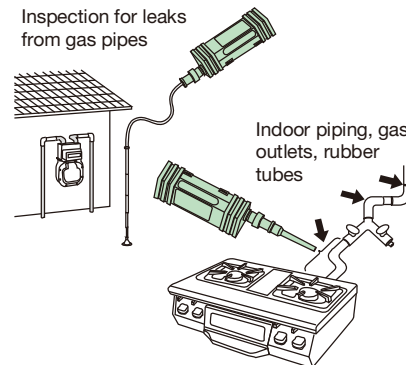
- Smaller and Lighter
- Easy-to-See LCD Display
- Two Alarm Lamps
- Trace Gas can be Detected
- Capable of Detecting 2-Gas

### SPECIFICATIONS

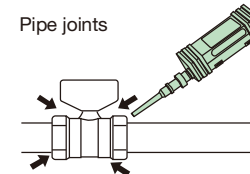
Model	XP-702III-A	XP-702III-B	XP-702III-F
Target Gas	2 combustible gas (switchable)	1 combustible gas	CFC & Combustible (switchable)
Detection Principle	Hot-wire semiconductor		
Detectable Leak Rate	Town gas, LPG, etc.: $3.3 \times 10^{-6}$ Pa.m <sup>3</sup> /s CFCs: [R407C] 12.4g/year [R410A] 11.2g/year		
Detectable Concentration	10 ppm (CFCs: 30ppm)		
Response Time	Within 3 seconds (except for CFCs)		
Power Source	2 × Size AA alkaline battery (LR6)		
Battery Life	Approx. 12 hours (with size AA alkaline batteries at 25 degrees C)		
Explosion-proof Structure	Ex ia II BT3 (intrinsically safety)		
Operating Temperature/Humidity	-20 to 50 degrees C, less than 85% RH (non condensing)		
Dimensions	Approx. 38 (W) × 130 (H) × 32 (D) mm (excluding protrusions)		
Weight	Approx. 190g (including batteries and soft case)		
Standard Accessories	Soft case, Drain filter, Filter element, Gas probe, Dust filter, Hand strap, 2 × AA alkaline batteries, Instruction Manual		
Optional Accessories	Annealed copper tube, Gas collector, Sampling hose, etc.		

### USAGE EXAMPLES

Inspection for leaks from gas pipes



Pipe joints



Air conditioners

