

Be sure, be safe.

COSMOS

GAS LEAK DETECTOR **XP-702IIIS**

Smaller and Lighter with High Sensitivity Detection

Perfect for Finding Gas Leaks

Built-in Flashlight

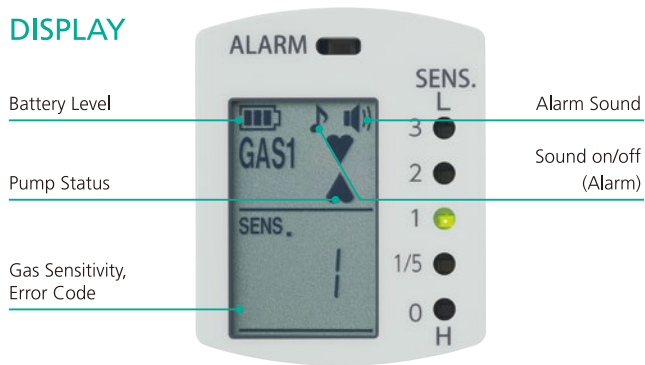


• UL Approved

FEATURES

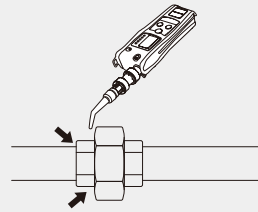
- Smaller and Lighter**
50% smaller and 30% lighter than conventional models
- Two Alarm Lights**
Equipped with 2 easy-to-notice flashing alarm lights
- Concentrations**
As little as 10 ppm can be detected (30ppm for refrigerant)
- Capable of Detecting 2 Different Gases**
(Target models: XP-702IIIS-A, XP-702IIIS-F)

DISPLAY

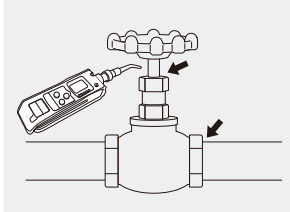


APPLICATIONS

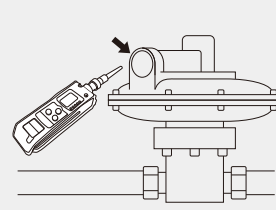
Flange



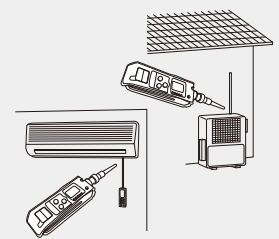
Valve



Reducing valve



Air conditioner pipe



TARGET GASES

Refrigerant Gases	R22, R32, R404A, R407C, R600a(i-B), R410A, etc.
Combustible Gases	Methane, Iso-Butane, Hydrogen, Ammonia, Propane, Benzene, Acetylene, EO, Ethylene, Ethane, Butadiene, etc.

SPECIFICATIONS

Model	XP-702IIIS-A	XP-702IIIS-B	XP-702IIIS-F
Target Gas	2 combustible gases (switchable)	One combustible gas	One combustible and refrigerant gas
Sensor Type	Hot-wire semiconductor		
Detectable Leak Rate	Combustible gas: 3.3×10^{-6} Pa·m ³ /s		Refrigerant gases: [R-407C] 12.4g/year [R-410A] 11.2g/year
Lowest Detectable Concentration	Combustible gas: 10ppm		Refrigerant gas: 30ppm
Response Time	Less than 5 seconds (does not apply to refrigerant gases)		
Power Source	2 x AA alkaline batteries		
Battery Life	Approx. 12 hours		
Approvals	UL: Class I, Division 1, Groups C and D, T3 Class I, Zone 0, AEx ia IIB T3 Ga Japan Ex: Ex ia IIB T3 Ga		
Operating Temperature/Humidity	-20 to +50 °C, less than 85% RH or less (no condensation)		
Dimensions	W38 x H135 x D32 mm		
Weight	Approx. 190g (including batteries and leather case)		
Accessories	Leather case, Drain filter, Filter element, Gas probe, Dust filter, Hand strap, 2 x AA alkaline batteries		
Options	Annealed copper tube, Gas collector, Sampling hose, etc.		

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SAFETY WARNING

Carefully read the instruction manual prior to use.
Select and use the device designed to detect the required type of gas. Use of a wrong sensor type may cause an accident.