

# HCFC Detector

XP-704III



Model	XP-704III
Gas Detected	R-22, R-32, R-404A, R-407C, R-600a, R-410A, R-134a, R-290, HFO-1234yf
Detection Principle	Hot-wire semiconductor sensor
Sampling Method	Extractive
Weight	Approx. 190g (including batteries and soft case)

A small leak of HCFC/HFC gas can be detected.

## Applications

For maintenance work of air conditioning.

## Features

- Most of refrigerant gases can be detected
- Automatic stop pump function
- Automatic gas exhaust mode
- Equivalent to IP22 (in soft case)

## Specifications

Model	XP-704III
Gas Detected	R-22, R-32, R-404A, R-407C, R600a, R410A, R-134a, R-290, HFO-1234yf
Detection Principle	Hot-wire semiconductor sensor
Sampling Method	Extractive
Detectable Leak Rate (annual)	R-22: 2.84(g), R-32: 1.71(g), R-404A: 3.30(g), R-407C: 3.12(g), R600a: 1.91(g), R410A: 2.82(g), R-134a: 20.09(g), R-290: 1.45(g), HFO-1234yf: 3.74(g)
Detectable Gas Concentration	5 ppm (R-134a: 30ppm)
Response Time	Within 10 seconds
Power Supply	Size AA alkaline batteries x 2
Battery Life*1	Approx. 12 hours (with size AA alkaline batteries)
Degree of Protection	Equivalent to IP22
Operating Pressure	Atmospheric pressure (800 to 1100 hPa)
Operating Temperature and Humidity	0 to +40 °C Less than 85%RH (with no condensation)
Dimensions	W38 x H130 x D32 mm (excluding protrusions)
Weight	Approx. 190g (including batteries and soft case)
Accessories	Soft case, Drain Filter, Replacement Filter, Gas Probe, Dust Filter, Hand Strap, Size AA Alkaline Battery x 2, etc.

\*1 It may vary based on the environmental conditions, operating conditions, storage time, battery manufacturer, etc.