

GAS LEAK DETECTOR **XP-703DIII**



(in soft case)

FEATURES

- * Trace leaks of various semiconductor manufacturing gases can be detected
- * Automatic stop pump function
- * Automatic gas exhaust mode
- * Equivalent to Ingress Protection code IP22 (in soft case)

SPECIFICATIONS

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|------------------------------|--|
| Model | XP-703DIII |
| Target Gas | H ₂ , AsH ₃ , B ₂ H ₆ , SiH ₄ , PH ₃ |
| Detection Principle | Hot-wire semiconductor sensor |
| Sampling Method | Extractive type |
| Detectable Leak Rate | H ₂ : 5.07 x 10 ⁻⁷ , AsH ₃ : 2.53 x 10 ⁻⁷ , B ₂ H ₆ : 1.01 x 10 ⁻⁷ , SiH ₄ : 2.53 x 10 ⁻⁷ , PH ₃ : 1.52 x 10 ⁻⁷ |
| Detectable Gas Concentration | H ₂ : 1.0ppm, AsH ₃ : 0.5ppm, B ₂ H ₆ : 0.2ppm, SiH ₄ : 0.5ppm, PH ₃ : 0.3ppm |
| Response Time | Within 10 seconds (for 300% of detectable gas concentration) |
| Power Supply | Size AA alkaline batteries x 2 |
| Battery Life | Approx. 12 hours (with size AA alkaline batteries) |
| Degree of Protection | Equivalent to IP22 |
| Operating Pressure | Atmospheric pressure (800 to 1100 hPa) |

