

Access confined spaces safely



Excessively high concentrations of dangerous gases (e.g. methane, carbon monoxide, hydrogen sulphide) can be harmful to health or even life-threatening.

Particularly in environments with a high risk of oxygen deficiency or hazardous and explosive atmospheres (e.g., working in confined spaces, at sewage treatment plants), preventive monitoring and ventilation of dangerous gases are fundamental safety measures. This minimizes the risk to employees and ensures a safe working environment.



Multitec® 520

Multigas warning device for the preventive measurement of dangerous gases in manholes and confined spaces

- Universally applicable – measure up to six gases at the same time
- Selective infrared sensors for hydrocarbons and carbon dioxide
- Long-lasting electrochemical sensors for oxygen and toxic gas
- Strong pump and long suction hoses - suitable for deep confined spaces
- Functional test documented electronically in the device



EX-TEC® PM 580/550/500


Gas concentration measuring device for the preventive measurement of dangerous gases as well as for permanent workplace monitoring in manholes and confined spaces

- Certified functional safety in the „Structure“ and „Warning“ applications
- Intelligent support during guided device inspection
- Infrared sensors for measuring dangerous gases
- Detects up to five different gases
- Practical and safe one-hand operation



FLIS-EX

Blower for ventilation of manholes and confined spaces

- EX protection: TÜV 05 ATEX-2766  II2G IIC T4
- Extractor fan with 20 m connection cable
- Corrugated hose with suction basket, approx. 2.3 m long
- Corrugated hose without suction basket, approx. 2.3 m long
- Extension hose in the quiver, approx. 2.3 m long
- Air volume when the suction hose is connected with 2 extension hoses (each 2.3 m), approx. 3.5 m³/min
- Motor output: 120 W



Aluminum Tripod

For securing individuals during ascent and descent into manholes, sewer systems, or for emergency rescue

- Telescopes 6 times for adjustable height
- Easy to transport and assemble
- Height range: 1,886 – 2,386 mm
- Base circle diameter: 758 – 2,207 mm
- Weight: 24.0 kg

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