

Portable Multi-Gas Detector - G999C

<https://ehle-hd.com/en/product/portable-multi-gas-detector-g999c/>



The new **gas detectors Polytector III G999** for 4-7 gases offer compared to the devices of the G888 series an integrated electrical suction pump and can optionally be equipped with a radio module.

Depending on the sensor configuration, the devices warn of dangers from toxic as well as combustible gases and vapours and of oxygen deficiency and excess. Individual sensor combinations and a comprehensive range of accessories ensure that the G999 meets every requirement profile.

Our basic configurations are specially pre-configured for the wastewater sector. They reliably warn against gas hazards caused by O₂, CH₄, H₂S, CO, CO₂ (depending on the version).

Features

The Polyector III 999C is ready for operation after switching on. The main functions - peak display, LED lamp, alarm reset, display zoom and turning the display into carrying position - are each controlled by a simple keystroke. In the user menu, the three buttons can be used to navigate conveniently to change instrument settings or read out the data logger.

- EX-protected housing for zone 1 and 2
- integrated electric suction pump
- Integrated EX-protected LED lamp
- The device has a man-down alarm. With optional radio module the data can be sent to a central unit GfG-Link or an operation centre.
- large graphic display with colour change on alarm
- audible alarm: very loud horn (103 dB(A), reducible to 90dB(A))
- optical alarm: 360° all-round alarm via 20 colour-changing LED's
- NiMH battery module: 5.2 V 2100m Ah
- Operating time : depending on sensor equipment and pump up to 17 h
- shock- and impact-protected, rubberized housing
- protection class IP67
- ATEX certificate: II 2G EEx ia d IIC T4 and I M2 Ex ia d I Mb

Optional

- can be equipped with individual gas sensors - up to 7 sensors
- can be ordered with radio module - The Polytector III can send the current measurement data by radio to the central unit GfG-Link or to an operation center. This way, a head of operations is always informed about the current danger situation of his employees.

Measurable gases and measuring ranges

- Oxygen - O₂ = 0-25 vol.%
- Methane - CH₄ = 0-100 %LEL
- hydrogen sulphide - H₂S = 0-100 ppm
- Carbon monoxide - CO = 0-500 ppm
- Carbon dioxide - CO₂ = 0-5 Vol.%

Scope of delivery

- Gas measuring device G999C
- EU plug-in charger
- Charger DIC888/999-B

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	1140901	Portable multi-gas detector - G999/4 CO2	measurable gases: carbon dioxide hydrogen sulphide methane oxygen	68 × 136 × 39 mm 0.395
	1140902	Portable multi-gas detector - G999/5	measurable gases: carbon dioxide carbon monoxide hydrogen sulphide methane oxygen	68 × 136 × 39 mm 0.395
	1140848	Device protective case - G999	system: G999	70 × 40 × 140 mm 0.07