

Portable Multi-Gas Detector - G888C

<https://ehle-hd.com/en/product/portable-multi-gas-detector-g888c/>



The new **Microtector III G888 gas detectors** are the world's smallest and lightest 4-7 gas detectors with optional 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 an extensive range of accessories make the G888 suitable for 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 Microtector III 888C 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
- 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.
- Integrated EX-protected LED lamp
- 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: 2.6V 2100mAh
- Operating time : until 21h
- 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 Microtector 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

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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 G888C
- EU plug-in charger
- Smart Charger Cap (charging, data transfer to PC, for manual test gas application)
- Data logger function incl. software and USB interface cable

Attributes

Image	SKU	Productname	Attributes	LxWxH & Weight
	1140801	Portable multi-gas detector - G888/4 CO	measurable gases: carbon monoxide hydrogen sulphide methane oxygen	68 × 100 × 39 mm 0.275
	1140803	Portable multi-gas detector - G888/4 CO ₂	measurable gases: carbon dioxide hydrogen sulphide methane oxygen	68 × 100 × 39 mm 0.275
	1140804	Portable multi-gas detector - G888/5	measurable gases: carbon dioxide carbon monoxide hydrogen sulphide methane oxygen	68 × 100 × 39 mm 0.275
	1140545	Device protective case - G888	system: G888	70 × 40 × 105 mm 0.07