

## Selective gas leak detector for Hydrogen

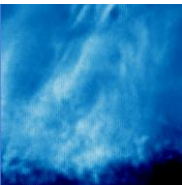
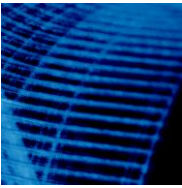
- Handheld gas leak detector for the selective detection of Hydrogen (H<sub>2</sub>)
- Microprocessor controlled device
- Display of the gas concentration via LED, from low ppm range to "Lower Explosive Limit" (LEL)
- Automatic zero setting on air after switch on
- Acoustic signal depending on concentration (can be switched off)
- Set-Button for the suppression of background gases
- Battery operation (option: rechargeable batteries incl. charger)
- Customized calibration of the thresholds
- Display of the following thresholds via LED
  - green: Operate / 0 ppm
  - S1 yellow: 5 ppm
  - S2 yellow: 10 ppm
  - S3 red: 50 ppm
  - S4 red: 100 ppm
- Favorable price performance ratio



## Selected technical data

<b>Sensor element</b>	MOX gas sensor elements GGS 1000 + GGS 6000 series
<b>Dimensions</b> (Length x Width x Height)	ca. 100 mm x 66,7 mm x 25,3 mm (without sensor extension flex)
<b>Sensor extension flex</b> (Length)	ca. 320 mm
<b>Net weight</b>	ca. 165 g (without batteries/rechargeable batteries)
<b>Power consumption</b>	ca. 0,7 VA
<b>Rechargeable batteries</b> (option)	4 x 1,2 V, 1600 mAh / Mignon AA
<b>Operating time</b> (power pack is fully charged)	ca. 8 h
<b>Allowable operating temperature</b>	-5 °C... +40 °C

<b>Allowable storage and transportation temperature</b>	-5 °C... +50 °C
<b>Allowable storage and transportation humidity</b>	20... 80 % rel. H.
<b>Allowable storage conditions</b>	Storage environment free of any contaminations, particularly protected against chemical substances, such as Silicone etc.
<b>Accessories</b> (option)	Rechargeable batteries, wall power supply, input voltage 230 V AC/50Hz/3,6 W, output voltage 9V DC/300 mA
<b>Conformity</b>	Conformity: 2011/65/EU - Restriction of the use of Hazardous Substances Directive (RoHS)



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