

## Gas leak detector for the quick and selective detection of Methane

- Wide range gas leak detector with lighting suction pump for the selective detection of Methane (CH<sub>4</sub>), Propan (C<sub>3</sub>H<sub>8</sub>) and Hydrogen (H<sub>2</sub>)
- Display of the gas concentration, from low ppm range to "Lower Explosive Limit" (LEL) in Vol% (value, bar graph, LED)
- Automatic zero setting and measuring range change-over
- Acoustic signal depending on concentration (can be switched off)
- Acoustic and visual warning when 4 set alarm points are exceeded
- Additional display of the thresholds (10, 100, 1000 ppm and 1 Vol%) via LED
- When exceeding the Lower Explosive Limit (LEL) "LEL" will be displayed
- Automatic sensor check with error recognition
- Separate charger for recharging of built-in battery power pack



ppm	●	Operate
10	●	
100	●	
1000	●	
1 Vol %	●	

### Selected technical data

<b>Gas sensor</b>	MOS Gas sensor element GGS 3000 series
<b>Flow rate of the suction pump</b>	ca. 30 ml/min
<b>Time to operation readiness</b>	< 50 s
<b>Dimensions</b> (Length x Width x Height)	ca. 190mmx40mmx28mm (without sensor extension flex)
<b>Sensor extension flex</b> (Length)	ca. 320 mm
<b>Net weight</b>	ca. 320 g
<b>Power consumption</b>	ca. 0,85 VA
<b>Operating time</b> (power pack is fully charged)	ca. 6 h
<b>Rechargeable battery power pack</b>	4 x 1,2 V NiMH

<b>Allowable operating temperature</b>	-20 °C... +60 °C
<b>Allowable storage and transportation temperature</b>	-25 °C ... +50 °C
<b>Allowable storage and transportation humidity</b>	20... 80 % r. H.
<b>Allowable storage conditions</b>	Storage environment free of any contaminations, particularly protected against chemical substances, such as Silicone etc.
<b>Accessories (option)</b>	Wall power supply, input voltage 230 V AC/ 50Hz/ 3,6 W, output voltage 12 V DC / 500 mA
<b>Conformity</b>	2002/95/EC Restriction of the use of Hazardous Substances Directive (RoHS)

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