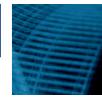
Gas leak detector for the quick and selective detection of Methane

- Wide range gas leak detector with lighting suction pump for the selective detection of Methane (CH₄), Propan (C₃H₈) and Hydrogen (H₂)
- 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)

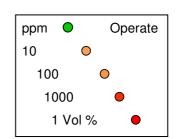
- Acoustic and visual warning when 4 set alarm points are exceeded
- Additional display of the thresholds (10, 100, 1000 ppm and 1 Vol%) via LED
- When exceeding the Lower Explosive Limit (LEL) "LEL" will be displayed
- Automatic sensor check with error recognition
- Separate charger for recharging of builtin battery power pack











Selected technical data

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

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

UST Umweltsensortechnik Gml is certified according to







Made in Germany

