

Hydrogen Sensor Systems

Gas Leak Detector Hydrogen-Power flex

Gas leak detector for selective detection of Hydrogen.

- Gas leak detector with two sensor elements for selective detection of Hydrogen
- with SET-button for suppression of background gases
- microprocessor controlled device
- Bargraph, LED. and digital display of gas concentration, from low ppm range to "Lower Explosive Limit" (LEL) in Vol%
- automatic Zero setting on Air
- acoustic signal depending on concentration (can be switched off)
- acoustic and visual warning when 4 set alarm points are exceeded
- automatic sensor check with error recognition
- eligible background lighting
- separate charger for recharging built in power pack
- electrical interface optional
- LED-display for the following measuring ranges:
 - 1 green → operation
 - 2 yellow → 10ppm
 - 3 yellow → 100ppm
 - 4 red → 999 ... 0.1 Vol%
 - 5 red → 1 Vol%



Technical Specifications

Sensor elements	HL-gas sensor, series GGS 1000 (wide range) HL-gas sensor, series GGS 6000 (H ₂ selective)
Suction pump	40ml/min
Dimensions (LxWxH)	300x50x28mm
Weight	410g
Power consumption	2 Watt
Batteries	NiMH 4 x1,2V 1600mAh
Operating time	min. 4h
Storage temperature	-25°C to +50°C
Operating temperature	-25°C to +40°C

Product Description	Part#
Gas leak detector Hydrogen Power flex	H2-Power-flex

Specifications may change without prior notice.