



Heaters Controls & Sensors LTD
Gas leak detector HYDROGEN-POWER

Gas leak detector for the selective detection of Hydrogen

- gas leak detector with two sensor elements for the selective detection of Hydrogen
- with set-button for suppression of background gases
- microprocessor controlled unit
- bar graph, LED- and digital display of the 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 of built-in power pack
- interface optional
- LED-display for following measuring ranges:
 - 1 green operation
 - 2 yellow ≥ 10 ppm
 - 3 yellow ≥ 100 ppm
 - 4 red $\geq 999...0,1$ Vol%
 - 5 red ≥ 1 Vol%



Technical data:

Sensor elements:

- HL-Gas sensor, series GGS 1000 (wide range)
- HL-Gas sensor, series GGS 6000 (H₂ selective)

Suction pump: 40 ml/min
Response time: appr. 2 sec
Dimensions instrument: (180 x 50 x 28) mm (LxWxH)
Weight: 410 g complete
Power consumption: 2,00 VA
Power supply: NiMH 4x1,2 V 1600 mAh
Operating time: at least 4 hours
Storage temperature: -25 ... +50 °C
Operating temperature: -25 ... +40 °C
Accessories: plug-in battery charger, input 110 V AC / 50 Hz / 3,5 VA, output 9 V DC / 300 mA

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