GPD 3000

Gas leak detector

Natural gas · propane · hydrogen

Small. Rugged. Precise.

The handy leak detector for installers and service technicians.

Item no. SZ-G00.205

Natural gas, LPG
and hydrogen

Rugged metal head
on a 180 mm gooseneck

Detects leaks from **1 ppm**
response in **2 s**

Small and light
only 140 g

Trend at a glance
bar graph + digits



SERVICE

Calibration service by bhs

1st annual service free

Your benefits

- Rugged metal sensor head
- Smallest leaks from 1 ppm, response in 2 s
- Automatic zero tracking
- Self-test and readiness indicator
- Alarm threshold adjustable in 10 steps
- Also for CNG and LPG vehicles
- First annual service free of charge
- 2-year manufacturer warranty

bhs Messtechnik · reliable · economical · personal
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GPD 3000

Gas leak detector



The GPD 3000 by Schütz Messtechnik locates gas leaks on pipes, fittings, threaded joints and gas control valves – indoors and outdoors. It detects from 1 ppm; the bar graph shows the trend, the digits the exact reading.

Self-test at switch-on, automatic zero tracking and a readiness indicator (green LED, signal tone) ensure reliable measurements. Developed and manufactured in Germany.

Gas types and measuring ranges

Gas	Formula	Measuring range	End of range
Methane (natural gas)	CH_4	0 ppm – 2.5 vol.%	≈ 50 % LEL
Propane (R290, LPG)	C_3H_8	0 ppm – 1.0 vol.%	≈ 50 % LEL
Hydrogen	H_2	0 ppm – 1.0 vol.%	25 % LEL

Calibrated to methane – propane and hydrogen are converted (not selective). For H_2 the manufacturer gives no tolerance, only that it is considerably larger than for CH_4. Leak detector for locating leaks, not a personal gas monitor.

Technical data

Item number	SZ-G00.205
Sensor	Gas-sensitive semiconductor
Calibration	Methane, correction factors
Tolerance CH_4 at 20–50 % RH	100 ppm: −50/+150 ppm 1 vol.%: −0.2/+0.3 vol.%
Sensitivity	1 ppm, response 2 s
Resolution	1 ppm / from 0.1 vol.%
Display	LCD, backlit, bar + digits

Power supply	2 × AA, battery or NiMH
Operating time	up to 8 h (NiMH 6 h)
Protection class	IP54
Temperature	−10 °C to +40 °C
Dimensions	135 × 45 × 25 mm
Weight	approx. 140 g w/o batteries
Alarm	LED + tone, adjustable
Gooseneck	180 mm, flexible

Scope of delivery and accessories

- GPD 3000
- Plastic case, 2 AA batteries
- Operating manual, certificate
- Voucher 1st annual service



Sensor cap
spacer for the sensor head



Leatherette pouch
with belt clip



Charger
for NiMH batteries

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