GPD 3010

Gas leak detector

Gas & refrigerants

One sensor. Gas and refrigerants.

Leak detection on gas pipes, heat pumps and refrigeration systems.

Item no. SZ-G00.300

Combustible gases
natural gas, propane, hydrogen

Graphic display
bar graph and digital reading

Refrigerants
no sensor change

H_2-ready
for the hydrogen transition

Detects leaks
from **1 ppm**

Up to **16 h**
operating time



SERVICE

Calibration service by bhs

1st annual service free

Your benefits

- Combustible gases and refrigerants with one sensor
- R290 leak detection on heat pumps
- Detection threshold 1 ppm, response in 2 s
- Graphic display with bar graph and digital reading
- Flexible 180 mm gooseneck
- Simple one-button operation
- First annual service free of charge (voucher)
- 2-year manufacturer warranty

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bhs Messtechnik

GPD 3010

Gas leak detector



The GPD 3010 by Schütz Messtechnik locates leaks on gas pipes, heat pumps and refrigeration systems – with one sensor and no sensor change. With the gas type propane you also find R290 leaks.

H_2-ready and prepared for the hydrogen transition. Developed and manufactured in Germany.

Gas types and measuring ranges

Gas	Formula	Measuring range	End of range
Methane (natural gas)	CH_4	0 ppm – 2.4 vol.%	≈ 50 % LEL
Propane (R290, LPG)	C_3H_8	0 ppm – 1.0 vol.%	50 % LEL
Hydrogen	H_2	0 ppm – 2.0 vol.%	50 % LEL
Butane / ethane	C_4H_{10} / C_2H_6	0 ppm – 0.7 / 1.2 vol.%	50 % LEL
Synthetic refrigerants*	R1234yf · R134a · R32	Leak detection	–
Natural refrigerants*	R290 · R600 · R600a · R1270 · R170	Leak detection	–

Calibrated to methane – all other gas types are converted (not selective). Leak detector for locating leaks, not a personal gas monitor. * according to the manufacturer.

Technical data

Item number	SZ-G00.300
Sensor	Gas-sensitive semiconductor
Calibration	Methane, correction factors
Tolerance CH_4 at 20–50 % RH	100 ppm: −50/+150 ppm 1 vol.%: ±0.1 vol.%
Sensitivity	1 ppm, response 2 s
Resolution	1 ppm / from 0.1 vol.%
Display	Graphic LCD, backlit

Power supply	2 × AA, battery or NiMH
Operating time	up to 16 h
Protection class	IP53
Temperature	−20 °C to +50 °C
Dimensions	160 × 41 × 29 mm
Weight	approx. 180 g w/o batteries
Alarm	LED + tone, adjustable
Gooseneck	180 mm, flexible

Scope of delivery and accessories

- GPD 3010
- Plastic case, 2 AA batteries
- Operating manual, certificate
- Voucher 1st annual service



Leatherette pouch
with belt clip



Charger
for NiMH batteries

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