

OLLI Tracer Gas

Gas leak detector with integrated pump for leak detection using forming gas. (5 % H₂ in 95 % N₂)



- Ergonomic and extremely durable 2C plastic housing
- High-contrast LCD graphic display with backlighting for perfect visualisation of all measured values
- Display of all measured values
- Simple and easy handling thanks to intuitive menu navigation
- Brand new and highly effective filter technology
- Use of different probes possible thanks to internal pump
- Bluetooth technology for quick and easy data transfer

PICTURES OF APPLICATION



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Water is a scarce and therefore precious resource that must be protected by all available means. This means that leaks in drinking water distribution systems must be detected quickly in order to minimise water losses.

Gas leak detection using forming gas (or tracer gas) is used to locate the smallest leaks in drinking water pipes, household installations or heating and cooling systems that cannot be detected using acoustic methods. This method is also used to detect leaks in air conditioning systems in vehicles. In all cases, it is a relatively inexpensive way of locating leaks. Here, „forming gas“ is fed into a water pipe that is in operation. Forming gas usually consists of 5 vol.% hydrogen and 95 vol.% nitrogen. It is odourless and tasteless, non-flammable, non-explosive and non-toxic, i.e. harmless to humans and nature. Due to its low density, hydrogen is lighter than air and therefore rises upwards. This means that the gas can be easily detected with a suitable probe and the OLLI Tracer Gas. The gas is sucked in by the integrated pump and forwarded to the sensor.



Tracer gas process on a water pipe



OLLI Tracer Gas in a set

TECHNICAL DATA

Display	LCD graphic display with 128 x 64 pixels, illuminated + special symbols
Power supply	rechargeable Li-Ion
Operating time	up to 35 hours (without backlight)
Display range	0 to max. 5 Vol.% H ₂
Alarm	audible, visual and vibrating alarm signals
Operating temperature	-20 °C to +50 °C
Protection class	IP67
Dimensions	approx. 80 x 170 x 43 mm
Weight	approx. 380 g incl. battery
Pump flow	approx. 20 l/h
Data transmission	Bluetooth, IR
Data storage	approx. 200 MB

Technical specifications subject to change! Status 2024/01

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