



Dräger GS3 Leak detection

Locating leaks often proves to be very demanding due to locations that are difficult to access. This is where the Dräger GS3 leakage detector comes in: as it is no larger than a ballpoint pen, even hard-to-reach places are no problem. The detector for flammable gases such as natural gas, liquefied petroleum gas and hydrogen detects even the smallest of leaks, indicated by a visual and acoustic alarm signal.



Product advantages

Leak detector the size of a pen

Because the Dräger GS3 is the size of a ballpoint pen, it fits into any shirt pocket and can be easily stored and transported by the user. Its protective pouch also allows it to be easily attached to a belt and protects it against impacts.

Rapid leak detection

The handy Dräger GS3 is quick to respond to flammable gases such as natural gas, liquefied petroleum gas, methane, propane, butane and hydrogen. It dependably recognises even the smallest leak and indicates an increasing or decreasing level of gas with an optical and acoustic signal. For example, for methane the sensitivity is below 50 ppm with a detection range of 10,000 ppm. In addition to pipes, this also allows containers and closed circuits to be tested for leaks.

Alarm function

To ensure no alarm goes unnoticed, the Dräger GS3 also features a visual alarm with blue flashing LEDs, in addition to an acoustic signal.

Simple operation and handling.

The Dräger GS3 is self-explanatory and easy to operate. Its light weight of only about 50 g makes it particularly comfortable to use.

No maintenance required

The Dräger GS3 calibrates itself automatically each time it is restarted. Since it calibrates itself automatically, maintenance is not necessary.

Simple operation

The Dräger GS3 is self-explanatory and very easy to use thanks to its 1-button operation and handy size. When approaching a leak, simply press a button to switch the measuring range. With the function 'zero', rising gas concentrations can also be pinpointed. In case of dropping gas concentrations, the zero point is automatically added. The Dräger GS3 switches off automatically after 10 minutes of idle time.

Leaks can also easily be detected in hard-to-reach places

Thanks to its small size, leakage locations can also quickly and easily be detected in hard-to-reach places.

Inspection of gas systems

In addition to piping, the Dräger GS3 also allows containers and closed circuits to be tested for leaks. Even gas systems in camping areas, e.g. in caravans, can be checked with the small gas sleuth.

Performance testing

With the Dräger GS3, performance testing can be carried out quickly and easily with a standard lighter.

Warranty

The Dräger GS3 comes with a 24-month warranty.

Technical Data

Signal	acoustic and visual (1 x every 2 seconds with no gas)
Power supply	2 micro cells (AAA)
Operating time	up to 6 h
Operating temperature	+ 5°C... + 40°C
Storage temperature	- 20°C... + 50°C
Air pressure	800... 1,100 hPa
Humidity	10-90% RH non-condensing
Dimensions	approx. 170 x 16 x 19 mm (w x h x d)
Weight	approx. 50 g
Principle of measurement	Semiconductor sensor
Warm-up period	NORM 30 seconds
Response time	≤ 2seconds (at 10% LEL)
Detectable gases	Natural gas, methane, liquefied petroleum gas, propane, butane, petrol, kerosene, alcohols, various solvents, acetone, hydrogen
Measuring range	0 - 10,000 ppm (methane)
Sensitivity	< 50 ppm (methane), < 100 ppm (hydrogen)

Order information

Device

Dräger GS3
Incl. Dräger GS3, holster, batteries

56 01 000

Notes

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