

GAS CHECK KIT

A complementary accessory for detectors

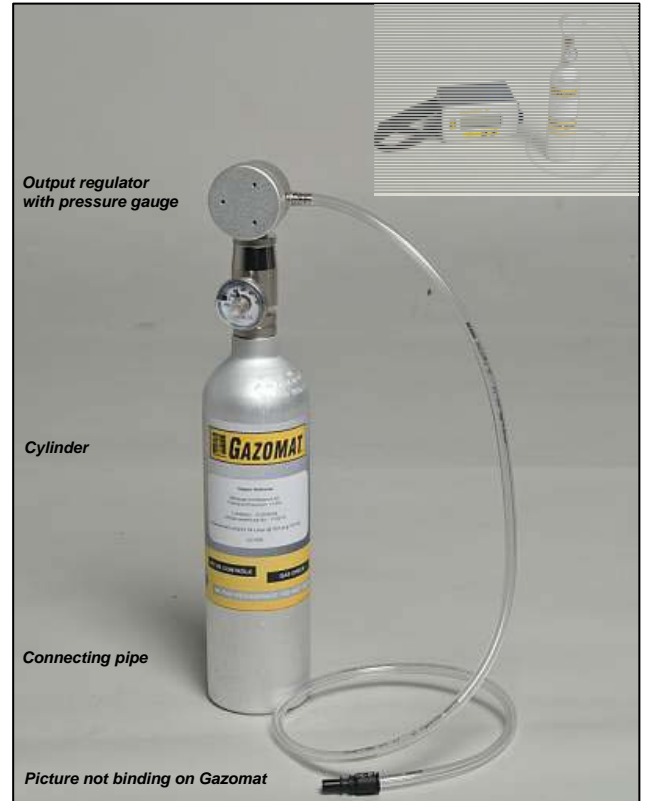
The gas Check kit from Gazomat is an accessory that is extremely easy to use. It requires no maintenance and may be used to check the proper working of devices of all makes using integrated pumps.

Indispensable testing

- ◆ Depending on the test gas, the kit may be used to test devices that systematically look for leaks such as the INSPECTRA® Laser unit, and also explosimeters-katharometers in the LEL range.
- ◆ It is absolutely necessary to check the proper working of such devices before each use.

A simple, fast and effective operation

- ◆ You only need to connect the testing kit to the detector to test it. In a few moments, the operator can determine the status of the device and start monitoring, confident that they are using a tool in perfect working condition.



Technical data

Components of the gas check kit:

- Aluminium cylinder with air mixture under pressure
- Output regulator with a pressure indicator and a quick fitting connector
- Connecting pipe adapted to the tested detector.

Mixture contained in the cylinder:

- Mixture of methane (CH₄) in air at a concentration adapted to the tested device:
 - 10 ppm of CH₄ + QSAir mixture accurate to 5%
 - 2% volume of CH₄ + QSAir mixture accurate to 5%
 - Others on request
- Gas stability: 2 years
- Pressure 34 bar (500 psi)
- Test capacity: approximately 100 Inspectra® devices

Cylinder specifications:

- Aluminium body
- Capacity: 34 litres at 1 bar
- Cylinder not rechargeable, disposable
- Cylinder meeting the European directive 1999/36/CE

Dimensions with flow regulator:

- 75 mm wide x 390 mm high

Weight with accessories: 1157 g

Check kit operating procedure

- ◆ Start up the detecting device. The pump will start automatically.
- ◆ Screw the output regulator on the cylinder containing the CH₄ in air mixture.
- ◆ With the pressure gauge of the output regulator, check that the residual pressure in the cylinder is sufficient for the test.
- ◆ Connect the gas check kit to the detection device with the quick connector on the end of the connecting pipe.
- ◆ Wait for a few seconds, then check that the displayed measurement is within the given tolerance range.
- ◆ If the measurement is correct, the device is operating correctly and is ready for use. The test is complete.
- ◆ Disconnect the connecting pipe from the detecting device.
- ◆ Take care to take the output regulator off the gas cylinder to stop gas leaking out.
- ◆ The kit may not be used as a replacement for yearly calibration or the annual maintenance of detectors as recommended by their manufacturers.