Test Gas



Connected to a
Geopal gas detector



Test and Calibration Set
part no. TEST-1079



Geopal Test Gas
Service and Calibration

Calibration gas is a standard gas or gas mixture used to calibrate gas detectors. It ensures that the measurements from these detectors are accurate and reliable, which is crucial for safety.

Geopal recommends test, service and calibration of gas detection systems at least once a year and after any repair or part replacement.

Test Gas

The aerosol can with test gas is delivered *with* or *without* pressure.

Test gas with pressure is regarded as “dangerous goods” and the shipping costs for air freight will be increased very much as special packing and handling is required.

Filling adapter to pressure the test gas cans on site is included in Test and Calibration Set (part no. TEST-1080).

Before use, fill the can with 7 bars using a filling adapter/filling valve. Use compressed atmospheric air from a standard compressor. The test gas is ready for use 8 hours after filling.

When ordering test gas the following information is necessary:

- Type of gas: ex. R404A, R134a, Methane, O_2
- Concentration: ex. 300 ppm, 10 % LEL, 30 % vol.

Remarks:

- The cans may not be refilled
- Unpressurized aerosol cans have to be filled with compressed air 7 bar (alternatively 10 bar by request). Will be ready for use after 8 hours
- A filling adaptor with pressure gauge to be connected to compressor and is required to fill can with air (pressure 7 bar)

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PENDING ITS-I 23ATEXQ36745 DBI reg. no 233.301 DIC444QMS

Test Gas

Geopal Test Gas
With Pressure

Test Gas *with* Pressure: Ready for Use

"Dangerous Goods" – high shipping costs!

Part no.	Description
TEST-1015	Test gas aerosol can (10 l) with necessary gas mixture *Gas type and concentration to be specified by order*
TEST-1016M	Test gas aerosol can (10 l) - 500 ppm R404A/R407C/R134a
TEST-1017M	Test gas aerosol can (10 l) - 300 ppm R404A/R407C/R134a
TEST-1079	Test and Calibration Set Consists of: • Valve with flow meter and soft plastic hose • Hose connector for detector type GJ-C, GJ-EX, GP-SA, GJ-OX • Calibration ring for detector type GJ-C, GJ-EX
TEST-1050	Extension Card for GJ-03R Required for calibration of rack system
TEST-1038	Set of communication cables (2 pcs.) Required for advanced change in set-up of alarm levels, output, etc. For calibration of the following: GJ-03R, GJD-L3C, GP-02, GP-AMP, GP-CO2, GP-ELK, GP-SA, GP-SA-2, GP-SB, GPSL-CO2 *Required software will be delivered free of charge on request. Please refer to technical manual for detailed information.*

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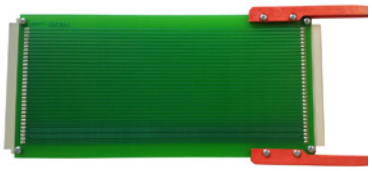
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Test Gas

Geopal Test Gas
Without Pressure

Test Gas *without* Pressure: Ready for Use after 8 Hours

To be filled with compressed air (7 bar)
Filling adaptor is required

Part no.	Description
TEST-1015	Test gas aerosol can (7 l) with necessary gas mixture *Gas type and concentration to be specified by order*
TEST-1016U	Test gas aerosol can (7 l) - 500 ppm R404A/R407C/R134a
TEST-1017U	Test gas aerosol can (7 l) - 300 ppm R404A/R407C/R134a
TEST-1080 	Test and Calibration Set Consists of: • Filling adaptor • Valve with flow meter and soft plastic hose • Hose connector for detector type GJ-C, GJ-EX, GP-SA, GJ-OX • Calibration ring for detector type GJ-C, GJ-EX
TEST-1050 	Extension Card for GJ-03R Required for calibration of rack system
TEST-1038 	Set of communication cables (2 pcs.) Required for advanced change in set-up of alarm levels, output, etc. For calibration of the following: GP-SA, GP-SA-2, GP-AMP, GP-CO, GP-02, GP-ELK, GP-NO2, GJ-03R, GJD-L3C *Required software will be delivered free of charge on request. Please refer to technical manual for detailed information.*

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