

# Geopal Test Gas Service & Calibration

TEST GAS <i>with</i> pressure		TEST GAS <i>without</i> pressure										
Ready for use		To be filled with compressed air (7 bar)										
"Dangerous Goods" – high shipping costs!		Filling adaptor is required										
		Ready for use after 8 hours										
Part no.	Description	Part no.	Description									
TEST-1015	<b>Test gas aerosol can (10 l)</b> with necessary gas mixture  <i>Gas type and concentration to be specified by order</i>	TEST-1015	<b>Test gas aerosol can (7 l)</b> with necessary gas mixture  <i>Gas type and concentration to be specified by order</i>									
TEST-1016M	<b>Test gas aerosol can (10 l) - 500 ppm</b>  R404A/R407C/R134a	TEST-1016U	<b>Test gas aerosol can (7 l) - 500 ppm</b>  R404A/R407C/R134a									
TEST-1017M	<b>Test gas aerosol can (10 l) - 300 ppm</b>  R404A/R407C/R134a	TEST-1017U	<b>Test gas aerosol can (7 l) - 300 ppm</b>  R404A/R407C/R134a									
TEST-1079	<b>Test and Calibration set</b>  Consists of: <ul style="list-style-type: none"> <li>• Valve with flow meter and soft plastic hose</li> <li>• Hose connector for detector type GJ-C, GJ-EX, GP-SA, GJ-OX</li> <li>• Calibration ring for detector type GJ-C, GJ-EX</li> </ul>	TEST-1080	<b>Test and Calibration set</b>  Consists of: <ul style="list-style-type: none"> <li>• Filling adaptor</li> <li>• Valve with flow meter and soft plastic hose</li> <li>• Hose connector for detector type GJ-C, GJ-EX, GP-SA, GJ-OX</li> <li>• Calibration ring for detector type GJ-C, GJ-EX</li> </ul>									
TEST-1050	<b>Extension Card for GJ-03R</b> Required for calibration of rack system											
TEST-1038	<b>Set of communication cables (2 pcs.)</b> Required for advanced change in set-up of alarm levels, output, etc.  For calibration of the following: <table border="0"> <tr> <td>GP-SA</td> <td>GP-SA-2</td> <td>GP-AMP</td> </tr> <tr> <td>GP-CO</td> <td>GP-02</td> <td>GP-ELK</td> </tr> <tr> <td>GP-NO<sub>2</sub></td> <td>GJ-03R</td> <td>GJD-L3C</td> </tr> </table> Required software will be delivered free of charge on request. Please refer to technical manual for detailed information.	GP-SA	GP-SA-2	GP-AMP	GP-CO	GP-02	GP-ELK	GP-NO <sub>2</sub>	GJ-03R	GJD-L3C		
GP-SA	GP-SA-2	GP-AMP										
GP-CO	GP-02	GP-ELK										
GP-NO <sub>2</sub>	GJ-03R	GJD-L3C										

# Geopal Test Gas Service & Calibration

## Geopal Test Gas and Service & Calibration

Geopal System A/S 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 only).



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<sub>2</sub>
- 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)

Please refer to [www.geopal.dk](http://www.geopal.dk) for more information of test gas and calibration of gas detection systems.

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