Operation Manual

for

GAS SELECT MODULE GSM (73-1647)
and
PRESSURE REGULATOR PRM (73-0195)

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1. Introduction, manufacturer's details

These Operating Instructions describe the function and use of the Gas Select Module GSM and Pressure Regulator Module PRM. They form part of the set have to be kept close to it.

All the information in these Instructions has been drawn up after careful examination but does not represent a warranty of product properties. Alterations in line with technical progress are reserved.

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1.2 Trademarks

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2. Safety note

Warning: This equipment is designed for use in general laboratories, light industrial and office environments. Operation in hazardous areas and/or in a flammable atmosphere is not permitted.

3. General description, application

The Gas Select Module is a PLUGSYS module with a build in stopcock to select between 4 different gases.
The connection to the 4 inlets should be performed with high pressure tubing from a gas tank or wall outlet.
The gas pressure must not exceed 8bar (115psi).
With the main lever in the center you can switch between the 4 gasses.

> **Warning: Never use explosive, flammable or toxic gasses !!!**

The outlet of the GSM is connected to the inlet of the PRM (Pressure Regulator Module)
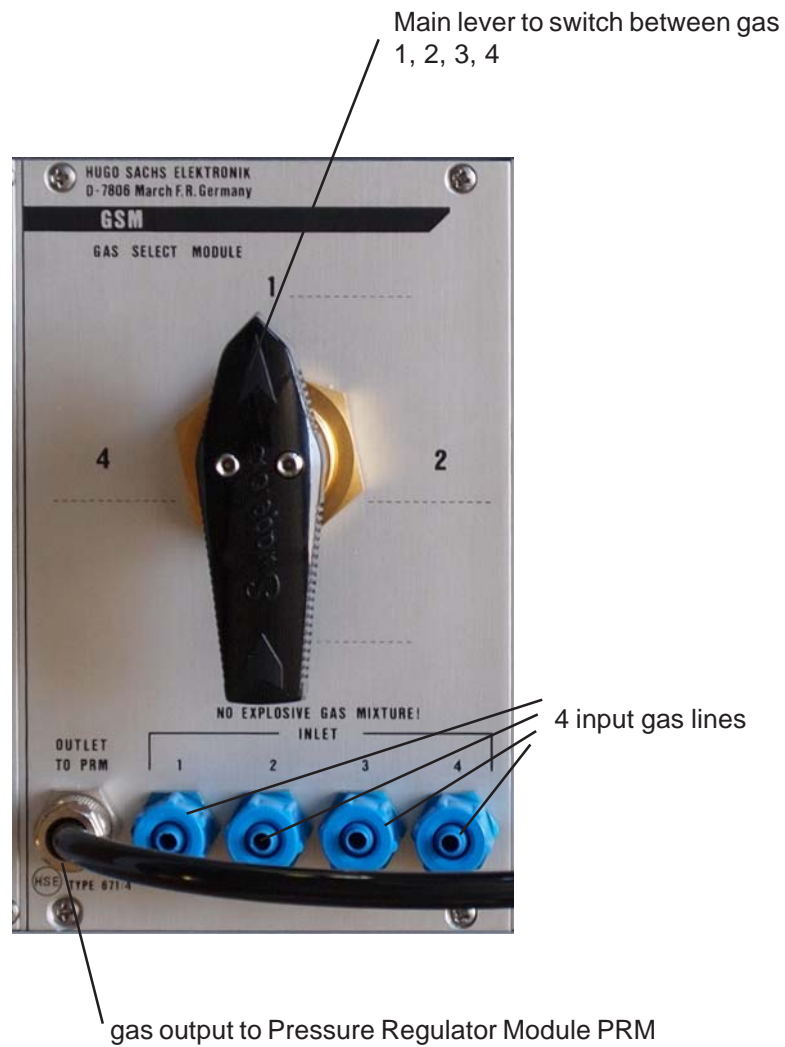

The Pressure Regulator Module PRM is a PLUGSYS module with a build in pressure regulator.
The internal Pressure Regulator is set to regulate the output pressure to 0.5bar (7.2psi)

> **Warning: Never use explosive, flammable or toxic gasses !!!**

The outlet of the PRM must be connected to your setup where you need a low pressurized gas.

4.1 Description GSM Gas Select Module

Main lever to switch between gas
1, 2, 3, 4

4 input gas lines

gas output to Pressure Regulator Module PRM

All input pressure lines should have approximately the same pressure !

If you switch to a non connected input a bit of gas of the pre-selected input may stream out !

4.2 Description PRM Pressure Regulator Module

Regulated pressure output
0.5bar (7.1psi)

FLUSHING knob to flush the
pressure regulator.
Flushed gas will exit into the
housing

**Never use explosive,
flammable or toxic gases**

Gas Inlet
8 bar (115psi)max

Pressure Monitor
- black no gas pressure on input
- green gas pressure ok on input