

	<b>GSP 4</b>
Systronik Article No.	503502
<b>Flammable gases</b>	
Range	0 ... 2,000 ppm (CH <sub>4</sub> )
Accuracy	±500 ppm
Sensor Type	Semiconductor sensor (SnO <sub>2</sub> )
Cross sensitivities	Flammable gases, for example petrol vapours, solvent vapours. Sensitive to humidity, temperature and oxygen changes. Non-flammable gases such as flue gases, tenside vapours (main component of detergents) can generate a positive or negative signal.
Sensor poisons	Alkaline and acid compounds, silicone, sulphur compounds, cyanide, halogenated compounds.
Disturbances	Sensor diffusion can be impaired by pollution, for example, paints, lacquer, glue, fitting foam, etc. Low oxygen concentration in the air (< 19 %) reduces sensor sensitivity.
<b>General Data</b>	
Indication	3 LEDs
Connections	Flexible probe
Power Supply	2 x AAA alkaline batteries (LR03 Micro) or 2 x AAA rechargeable batteries
Expected Operating Time	10 hours
Operating Temperature	+0 °C ... +40 °C
Storage/Transport Temperature	-20 °C ... +50 °C
Air pressure range	750 hPa ... 1100 hPa
Humidity range	20 % to 80 % rH
Housing / Protection material	Plastic (PA) / Soft Plastic (TPE)
Housing / Protection Color	RAL 5015 (sky blue) / RAL 5011 (steel blue)
Dimensions (HxWxD)	392 x 45 x 39 mm (incl. flexible probe)
Protection Rating	IP42 (DIN EN 60529)
Weight	158 g
Keypad	Foil Keypad (1x button)
Keypad Color	RAL 7021/5015/4008/9016
Directives & Standards	2014/30/EU (CE), WEEE/RoHS

Subject to technical changes!

