

Gas detectors GSP



Application Detection of gas leaks (inflammable gases) in gas pipes as well as connection pieces and fittings, gas meters, gas burners and gas tanks.

GSP1

Description Portable gas detector with luminous band for indication of gas concentration and flexible gas probe for use in locations that are difficult to access. The high-sensitivity sensor is suitable for the detection of a wide range of different inflammable gases such as methane, propane and butane (base calibration for methane); the sensor is protected against contamination for a long service life. When the gas concentration reaches > 1 % by volume, the unit activates an audible alarm. Zero correction can be performed by the press of a button; the alarm threshold is fully adjustable. Automatic switch off after five minutes.

Technical specifications

Measuring range (methane)

0/2,000 ppm

Sensitivity (methane)

20/50 ppm

Operating temperature range

Ambient: +5/+40 °C

Storage: -5/+40 °C

Hours of operation

24 hours

Weight (with battery)

360 g

Dimensions

W x H x D 72 x 130 x 26 mm

Display

Diode chain, 20 diodes

Supply voltage

NiMH battery 5 V/1.6 Ah, external power supply unit

GSP3/GSP3 Flex

Portable gas detector with LEDs for indication of gas concentration, also available with flexible gas probe. The gas sensor is suitable for the detection of all inflammable gases such as methane, propane and butane (base calibration for methane); the sensor is protected against contamination for a long service life. To detect a leak, the sensor is moved over the suspected leak position. The intensity of the escaping gas is indicated by the three LEDs. At the same time, the instrument generates an audible signal whose frequency is proportional to the gas concentration. Automatic switch off after four minutes.

Measuring range (methane)

0/2,000 ppm

Sensitivity (methane)

20/50 ppm

Operating temperature range

Ambient: 5/40 °C

Storage: -5/+40 °C

Hours of operation

10 hours

Weight (with battery)

160 g

Dimensions

W x H x D 60 x 124 x 30 mm

Display

3 LEDs

Supply voltage

2 x 1.5 V alkaline battery (Mignon, AA)

DG: H	Part no.	Price €
Gas detector GSP1 with flexible probe, battery and charger	61191	
Gas detector GSP3	61194	
Gas detector GSP3 Flex	61194F	
Accessories		
Protective pocket for GSP1	61196	
Protective sleeve for GSP1	69425	