



- . Handheld gas leak detector for the selective detection of H<sub>2</sub>
- . Microprocessor controlled device
- . Display of the calibrated gas concentration values from 0 up to 500 ppm
- . Automatic measuring range change-over
- . Automatic zero setting on air after switch on
- . Customized calibration optional possible
- . Acoustic signal depending on concentration (can be switched off)
- . Various optional accessories available

## Preliminary selected technical data

<b>Sensor element</b>	MOX gas sensor element (GGS 9000 series)
<b>Warm-up time</b>	<90s
<b>Response time (T90)</b>	<2s
<b>Operating time</b>	ca. 8 h with fully charged rechargeable batteries
<b>Low battery indicator</b>	green LED blinks, remaining operating time ca. 15 min
<b>Power consumption</b>	ca. 0,8 VA (eff.)

<b>Dimensions</b> (Length x Width x Height)	with/without flexible sensor extension ca. 175 mm x 44 mm x 36 mm/ca. 490 mm x 44 mm x 36 mm
<b>Net weight</b>	ca. 250 g (without plug-in charger)
<b>Allowable operating temperature</b>	0 °C... +50 °C
<b>Allowable storage and transportation temperature</b>	25 °C... +60 °C

<b>Allowable storage and transportation humidity</b>	20 %... 80 % relative humidity, non-condensing
<b>Allowable operating and storage conditions</b>	Any contamination of the sensor must be avoided, in particular directly contact with evaporating liquids, smoke, fumes or gases may distort the indicated values and may lead to the destruction of the gas sensor. The storage environment has to be free of any contaminations, particularly protected against chemical substances, such as Silicone etc.
<b>Accessories (optional)</b>	case
<b>Conformity</b>	2011/65/EU: Restriction of the use of Hazardous Substances Directive (RoHS)
<b>Warranty</b>	Two years limited warranty, only when used as intended (see also User manual)
<b>Article code (for requests and orders)</b>	VGT1-210422000