

## Sensor Chlorine Dioxide Gas

**Article Number** S29212011K  
**Order Code** GE 715 CLO2



**KUNTZE Gas Sensors** are amperometric sensors for the detection of chlorine dioxide gas.

The matching fitting GSH allows for an easy installation of the gas sensor.

### Advantages of the Chlorine Dioxide Gas Sensor

- Short response times
- High reliability
- Simple start-up due to printed calibration value

### Measurement Parameter

Chlorine Dioxide 0.. 1 ppm

### Process Conditions

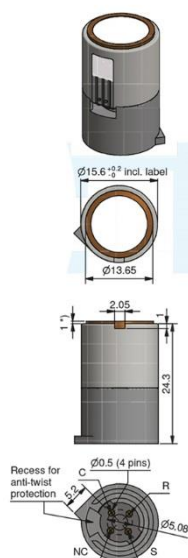
Temperatuer -20.. +40 °C  
Storage +4.. 10 °C  
Humidity 15.. 90% rH (non condensating)  
Influence of Humidity No effect on the zero point

### Cross Sensitivity chlorine dioxide gas sensor at 20 °C

Gas	Gas	Value Read
Alcohols	1000 ppm	0
Carbon Monoxide	100 ppm	0
Chlorine	1 ppm	0,6
Hydrogen	3000 ppm	0
Hydrogen Sulphide	20 ppm	-5
Ozone	0,25 ppm	0,7

The influencing factor can vary from sensor to sensor and over the life span of the individual sensor. No claim to completeness of the data, the sensors can potentially exhibit cross sensitivity to other gases.

## Mechanical Drawing



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