

## GAS DETECTOR GNP-CIO2



sensor made in Switzerland



### Ordering code

GNP - CIO2 -

20 : Range 0...20 ppm  
200 : Range 0...200 ppm  
5000 : Range 0...5000 ppm

### Features

- High quality sensor of Membrapor brand from Switzerland
- Good sealing, anti-corrosion, explosion-proof and anti EMI, RFI function
- Round casting stainless steel housing is suitable for offshore platforms, as well as high temperature, high humidity and other harsh environments

### Technical Data

**Gas type** : Chlorine Dioxide (ClO<sub>2</sub>)  
**Measuring type** : Diffusion  
**Measuring range** : 0...20/ 200/ 5000 ppm  
**Accuracy** : ±2% of full scale  
**Resolution** : 0.01/ 1/ 1 ppm  
**Sensor type** : Electrochemical  
**Life expectancy** : 1...3 years  
**Preheating time** : 60 seconds  
**Operating temperature** : -20...+60 °C  
**Operating humidity** : 0...85 %RH  
**Operating pressure** : -0.3...+0.3 barG  
**Signal output** : 4-20 mA (2-wire)  
**Power supply** : 10...24 Vdc  
**Current consumption** : 20...200 mA  
**Power consumption** : ≤ 3W  
**Dimension** : 195 x 178 x 90mm  
**Weight** : 1.65 kg  
**Body material** : Cast aluminum  
**Electrical connection** : M26 x P2.0  
**Explosion proof** : Ex d IIC T6 Gb  
**Protection** : IP65



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