MEGA MEASURING INSTRUMENT

Technical Data Sheet

GAS DETECTOR

GIP-H2S

sensor made in Switzerland

Features

- High quality sensor of Membrapor brand from Switzerland
- Big screen LCD real-time display gas concentration
- Sound and light alarm, can be set at high and low point
- 3-color display to indicate the alarm status
- Two relay to control peripheral devices
- Good sealing, anti-corrosion, explosion-proof and anti EMI, RFI function
- Round casting stainless steel housing is suitable for off-shore platforms, as well as high temperature, high humidity and other harsh environments

Technical Data

Gas type : Hydrogen sulfide (H_2S)
Measuring type : Diffusion
Measuring range : 0...10/ 50/ 100/ 200/ 500/ 1000/ 2000/ 5000/ 10000 ppm
Accuracy : ±2 %FS
Resolution : 0.01/ 0.1/ 0.1/ 0.1/ 1/ 1/ 1/ 1/ 1 ppm
Sensor type : Electrochemical
Life expectancy : 1...3 years
Preheating time : 60 sec
Operating temperature : -20...+60 °C
Operating humidity : 0...85 %RH
Operating pressure : 700...1300 mbar
Signal output : 4-20 mA
Power supply : 12...24 Vdc
Current comsumption : 20...200 mA
Power consumption : ≤ 3W
Dimension : 195 x 178 x 90mm
Weight : 2.4 kg
Body material : Cast aluminum
Electrical connection : M26 x P2.0
Explosion proof : Ex d IIC T6 Gb
Protection : IP65

Ordering code

GIP - H2S - □ - □

A : Alarm
N : None

10 : Range 0...10 ppm
50 : Range 0...50 ppm
100 : Range 0...100 ppm
200 : Range 0...200 ppm
500 : Range 0...500 ppm
1000 : Range 0...1000 ppm
2000 : Range 0...2000 ppm
5000 : Range 0...5000 ppm
10000 : Range 0...10000 ppm

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