

IN MOST GAS TYPES

- Explosion proof
- Rugged and reliable
- 1 Alarm points
- 4-20mA output signal
- Available for Toxic & LEL
- Rs485 Optional
- One man calibration
- One Alarm relay

CERTIFICATION

- SANAS 60079-0:2012 Ed 5
- IEC60079-0:201:1 Ed 6
- SANAS 60079-1:2015 Ed 6
- IEC60079-1: 2014 Ed 7

MARKINGS

EX da II T4 Ga

EX da I T4 Ma

Zone: 0,1,2

POWER

12-24 Vdc

INDICATORS

- ALARM - RED
- FAULT - AMBER
- POWER - GREEN

HOUSING MATERIAL

ALUMINUM ALLOY

HOUSING DIMENSIONS

W112 X D70 X H170 mm

MATERIAL OF HEAD

316SS

INGRESS PROTECTION

IP65

GAS SAMPLING

HAZARDOUS AREA GAS MONITOR



The Sampling gas detection is made of the SIG-G1-XD detectors using sensor technology that includes Electrochemical, catalytic and infrared. The sampling pump is a long life diaphragm pump that has a 50 000 hour life expectancy, the sample gas first passes through a filtering system with a moisture trap before passing through the pump and reaching the sensors for measurements. This systems is mainly custom built to suit the application intended for that includes scrubbers, bottling plants, volatile test laboratories, foundries and more.



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