

Control unit for flammable, toxic, oxygen and VOC sensors.

Up to 6 channels



GASVISOR 6 MODEL

Innovative equipment, reliable, with fast and easy maintenance, to be installed on areas where a gas detection monitoring system needs to be installed to monitor and control of potential flammable gas, toxic, oxygen and VOC to protect workers and/or facilities.

GENERAL CHARACTERISTICS

Control unit to connect up to 6 gas sensors for with the ability to mix different type of flammable and toxic gases, oxygen and VOC sensors.

Measuring ranges of each channel is in % LEL, for flammable sensors, % volume for oxygen and ppm for toxic and VOC sensors, with the ability to mix different type of sensors and displaying each sensor with its unit, accepting all possible combinations between them.

The big and high visibility alphanumeric backlight display shows and identifies gases concentrations while the microprocessed control unit is monitoring continuously.

Available up to 6 analog inputs (4 - 20 mA), with three alarm relays and one fault alarm relay common relay to connect it to external systems actuation like flashes, acoustic alarms, electro valves, activation of ventilations systems or turn off of machines, following the preprogrammed orders. It has an option of 12 alarm output relay which can provide individual activations per channel.

APPLICATIONS

Laboratories
Pharmaceutical
Refineries
Oil production
Chemical Plants

Industrial Safety
Pulp and Paper
Heavy Industry
Waste Water treatment plants
Shipyard and Maritime

Power Plants
Steel Mills

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sensotran, s.l

GAS DETECTION

OUR OBSESSION: YOUR SAFETY

TECHNICAL SPECIFICATIONS

AVAILABLE SENSORS	Catalytic Non dispersive Infrared (NDIR) Electrochemical PID
DETECTABLES GASES AND VAPOURS	Flammables Toxics Oxygen Volatile Organic Compounds
MEASURING RANGES	0 – 100 % L.E.L. From 0 – 10 up to 0 – 10.000 ppm 0 – 25 % O ₂
WORKING TEMPERATURE	-25 to 65 °C
WORKING HUMIDITY	0 – 95 % HR (non condensable)
WORKING PRESSURE	±15 %
INPUT SIGNAL	Six 4-20mA inputs
OUTPUT SIGNALS	3 mA on fault sensor o cable 3 alarm relay (N/O & N/C) 1 fault relay Buzzer LED
ACURACCY	1 % reading
HISTÉRESYS	0 to 5 % full range
DELAY ALARMS	Adjustable (Alarm 1 & 2)
REPETIBILITY	2 % reading
DISPLAY	High visibility, backlight Alphanumeric
POWER	220 V AC - 24 V CC
CERTIFICATIONS	EN 50270 (CEM)
ENCLOSED	Polystyrene, with internal EMI painting
GLAND	Chrome Brass
MEASURES	285 mm x 110 mm X 119 mm
WEIGHT	2,2 kg.

AVAILABE SENSORS

Flammable Gases



SAT 420

4-20 mA Output
3 fault relay

RAEGuard LEL

4-20 mA output
3 fault relay



Toxic Gases and oxygen



SENSOTOX 420

Available sensors: O₂,
CO, Cl₂, SO₂, HCl,
NO, NO₂
4-20 mA output

BIONICS

4-20 mA output
3 fault relay



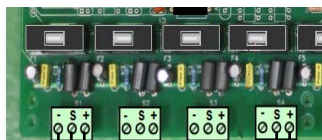
Volatile Organic Compounds

RAEGuard PID

4-20 mA output
3 fault relay
Non invasive callibration



CONNECTING EXAMPLE



3 wires transmitter

2 wires Trasmmitter

DISTRIBUTOR

sensoTRAN, s.l

GAS DETECTION

MAIN ADDRESS

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