

GAS DETECTOR CONTROL PANEL WITH DISPLAY AND RELAYS.



SENSORS AND RANGES

GAS		RANGO MÍNIMO	RANGO MÁXIMO
Flamable	LEL	0-100 LEL	0-100 LEL
Volatile Organic Compound	VOC	0-19.99 ppm	0-1000 ppm
Carbon Monoxide	CO	0-50 ppm	0-2000 ppm
Hydrogen Sulphide	H ₂ S	0-5 ppm	0-300 ppm
Sulfur Dioxide	SO ₂	0-10 ppm 0-5 ppm	0-200 ppm 0-100 ppm
Nitrous Oxide	NO	0-20 ppm	0-300 ppm
Nitrogen Dioxide	NO ₂	0-5 ppm	0-300 ppm
Chlorine	Cl ₂	0-5 ppm	0-200 ppm
Hydrogen	H ₂	0-200 ppm	0-2000 ppm
Hydrogen Cyanide	HCl	0-10 ppm	0-200 ppm

Other ranges, consult

CHARACTERISTICS

Highly specific sensors with minim interference to other gases.

Reliable, stable and ruggedness detectors.

Electrochemical, Catalytic and PID sensors, designed to provide:

- Long maintenance intervals over the time.
- Provide good thermal stability and large sensor life.

DESCRIPTION

Gas Detection and alarm control panel, for flammable, toxic, oxygen and VOCs, SENSOTOX C1 with incorporated or remote sensor, and reset audible alarm and relays function:

- Available for different gas type
 - Digital indication module controlled by microprocessor.
- Two alarm levels adjustable over the full range, with relay output.

Adjustable delay for each set point.

Digital 4 digit display with concentration indication on percentage or ppm.

Alarm control circuit with loud buzzer.

SPECIFICATIONS

GENERAL CHARACTERISTICS

SENSOR TYPE	Electrochemical, Catalytic, PID
SENSOR LIFE	> 2 years.
OPERATING TEMPERATURE	Refer to sensor characteristics.
OPERATING HUMIDITY	0 to 99% non condensed
OPERATING PRESSURE	Atmospheric $\pm 10\%$
CALIBRATION	Zero and Span.

ELECTRIC CHARACTERISTICS

INPUT	4/20 mA signal
OUTPUT	2 alarm relay
POWER SUPPLY	220 Vac
ALARM ACKNOWLEDGEMENT	Push button

PHYSIC CHARACTERISTICS :

SIZE	159 x 140 x 110 (mm)
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