

DATA SHEET



TOCSIN 400 SENSOR CONTROL PANEL

The Tocsin 400 is a wall mounted control panel for use with the Tocsin range of hazardous and flammable gas sensors.

Three Models are available:-

Tocsin 404	Up to 4 channels
Tocsin 408	Up to 8 channels
Tocsin 416	Up to 16 channels

The system can be easily upgraded on site to add additional channels to an existing unit.

The Tocsin 400 range features individual and common alarm set points with single pole change over relays. Both latching and non-latching alarms are available and the first alarm point can be set to a rising or falling signal. In this way the system can cater for both increasing hazardous gases or decreasing oxygen level.

SPECIFICATIONS

Sizes

Tocsin 404	255H x 230W x 80D
Tocsin 408	255H x 315W x 80D
Tocsin 416	255H x 495W x 80D

Power	24vDC or 110-240V AC 50/60Hz
-------	------------------------------

Relay Outputs	Volt Free SPCO 3 Common Outputs 1 Individual Output/Channel 1 Common Fault Output
---------------	--------------------------------------------------------------------------------------------

Measured Ranges

Flammable	0-100% LEL
Toxic	ppm
Oxygen	0-30%

Indications	Bar Graph Trend Display Alarm Outputs 1,2,3 Channel Fault LCD Digital Range Indicator
-------------	---------------------------------------------------------------------------------------------------

Analogue Outputs	4-20mA into max 600 Ohms 1-5V into min 1000 Ohms
------------------	-----------------------------------------------------

APPLICATIONS

Underground car park monitoring

LPG Installations

Boiler room monitoring

Gas bottle storage monitoring

Petrochemical plant monitoring

Process industry safety monitoring

Water treatment works monitoring

Landfill safety monitoring

CHP safety monitoring

The Tocsin 400 series in conjunction with the IGD range of toxic and flammable gas sensors can be used to continuously monitor hazards affecting health and safety.

WITHUS

대전시 대덕구 대화동 289-1
산업용제유동단지 11-112

TEL: 042-670-7840
FAX: 042-670-7848

Richard Oliver Limited Reserve the right to amend specifications without prior notice

International Gas Detectors is a Division Of
Richard Oliver Limited