

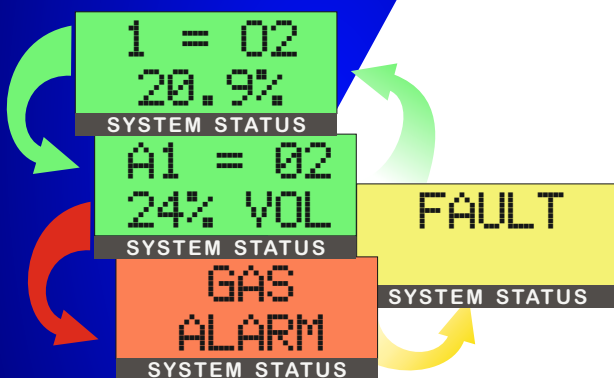


International Gas Detectors

TOCSIN 625 SERIES OXYGEN ENRICHMENT MONITOR

Advanced Gas Detection System

Simple to install and operate, TOC-625-NHS is a combination of our 5 year+ long life oxygen detector and wall mounted control unit. Supplied on a user instruction backplate, TOC-625-NHS is the perfect solution for oxygen enrichment monitoring. Just plug in and TOC-625-NHS does the rest.



▶ **EASY TO INSTALL AND USE**

Provided ready to mount just plug in and go

▶ **LIVE GAS READINGS**

Clear LCD display of readings and status

▶ **CLEAR UNAMBIGUOUS ALARM INDICATION**

Displays readings on a green background when all is OK. Changes to flashing red when in alarm, amber for fault

▶ **REASSURINGLY COMPETENT**

Designed and manufactured in the UK by IGD
Backed up by 10-year Warranty*.
All compliance supported by a third-party certification



* Terms and Conditions Apply

Always use latest version data sheets from IGD website



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Triton House
Crosby Street
Stockport
SK2 6SH

SPECIFICATIONS

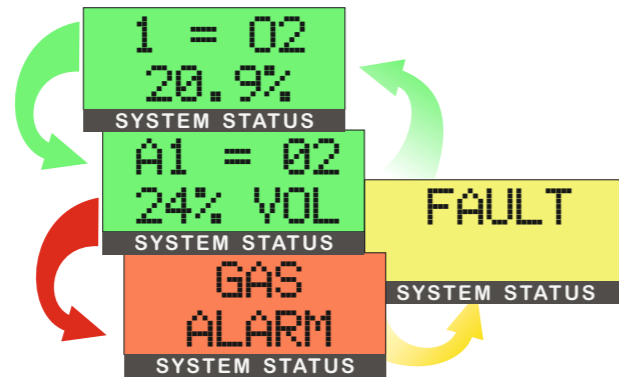
Power	24V DC via Plug Top PSU 100 to 264V AC 50/60Hz	I/O	2 off SPCO Relays 4A/230V AC Non-Inductive
Construction	ABS	Temperature	0 to 55 Deg C
Display	2 Lines x 8 Digit LCD Display	Humidity	0-95% RH Non-Condensing
User	Reset Button	Sealing	IP54
Sensor	0-25% Range Polymer Oxygen Sensor Pre-Calibrated	Mounting	Wall Mount Supplied With Wall Screws and Self Adhesive Mounting Pads
Sounder	85dB	Weight	0.35Kg

ORDER CODES

Part Number	Description
TOC-625-NHS	Micro-Controller and Oxygen Detector Pre-Mounted To Instruction Sign and Supplied Pre-Wired to a Plug Top 24V DC PSU

A clear colour change LCD display, shows current live gas readings. If an alarm is activated, the 625-NHS oxygen enrichment monitors display changes to red combined with a built in sounder to immediately alert staff to the increase in oxygen levels. The sounder can be muted and will re-enable if another alarm level is breached or if it remains in alarm for a significant period of time. Finally the monitor is also supplied with a UV printed instruction sign to direct users on installing and operating the detector.

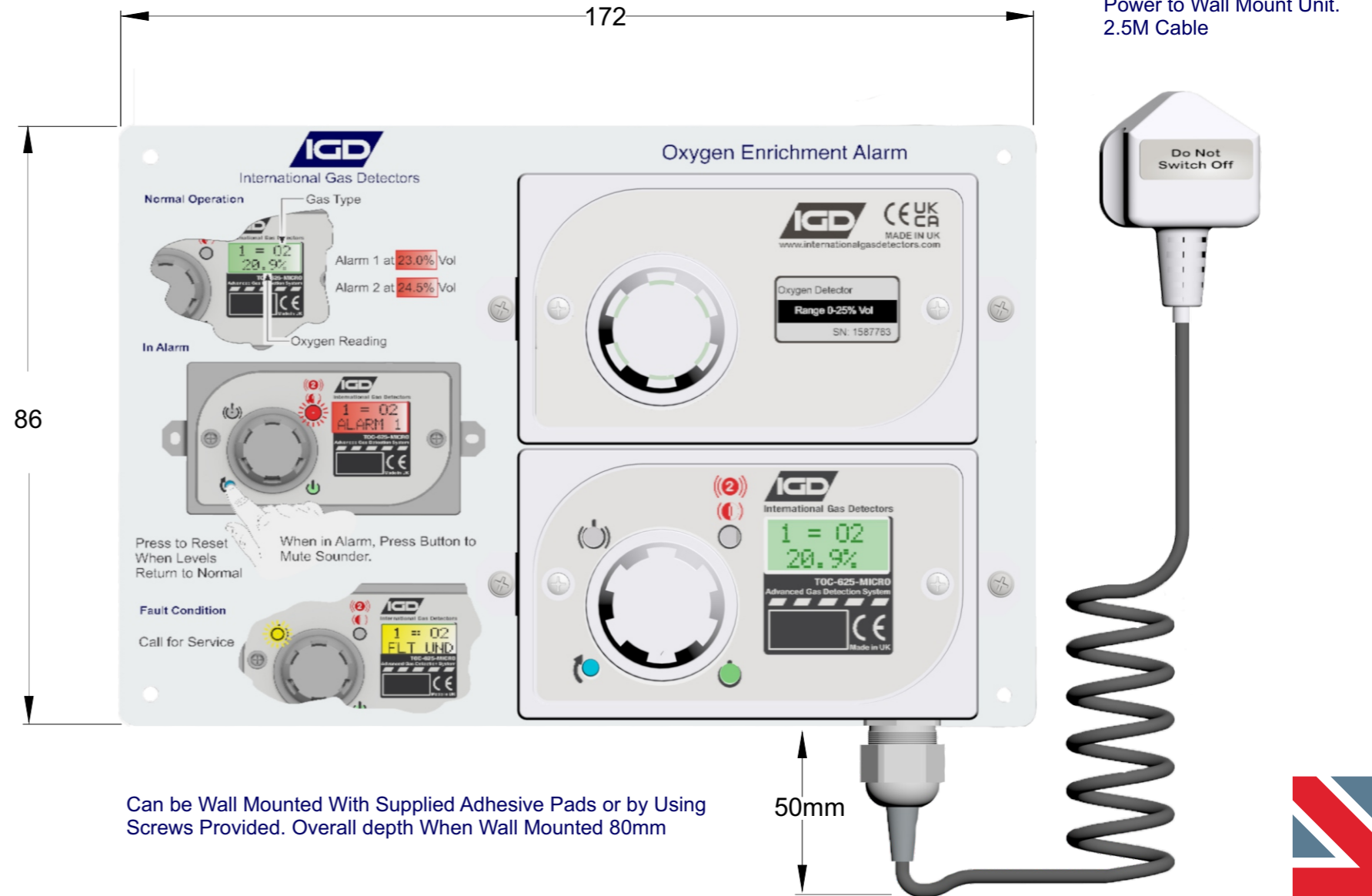
Specifically designed for fast deployment, little training required and allows facilities or staff members to install the oxygen enrichment monitor without delay.



FEATURES

- Supplied Ready to Wall Mount, Plug in and Go
- Long Life Polymer Oxygen Detector High Reliability
- Pre-Mounted to Backplate With Clear User Instructions
- Clear Unambiguous Alarms
- Auto Reset on Clearing Alarm
- Sounder Can be Muted and Will Re-Instate if Next Alarm Level Breached
- IP54 Housings Easily Cleaned
- Clearly Indicated Oxygen Level and Alarm Status
- UK Design and Manufacture With 10 Year Warranty (see terms)
- Fully Traceable Calibration

DIMENSIONS



Can be Wall Mounted With Supplied Adhesive Pads or by Using Screws Provided. Overall depth When Wall Mounted 80mm



International Gas Detectors

Declaration of Conformity

Declares that the product listed as:
TOC-625-NHS OXYGEN MONITOR
Combined Gas Detector and Control Panel

Issuers name and address:

Oliver IGD Limited of
Triton House
Crosby St,
Stockport,
SK2 6SH
United Kingdom

Are in conformity with the provisions of the following United Kingdom and European Directive(s) when installed, operated, serviced and maintained in accordance with the installation and operating instructions contained in the product documentation.

United Kingdom
Electromagnetic Compatibility Regulations 2016
Electrical Equipment (Safety) Regulations 2016
European Union
2004/108/EC **EMC Directive**
2014/35/EU **Low Voltage Equipment Directive** (note not applicable to 24V DC Powered Versions)

And that the standards and/or technical specifications referenced below have been applied or considered.

IEC 60079-0:2017 7th Ed	Explosive Atmospheres Equipment General Requirements
IEC 60079-29-1:2016 2nd Ed	Explosive Atmospheres. Gas Detectors. Performance Requirements of Detectors for Flammable Gases.
IEC 50270	Electromagnetic compatibility - Electrical Equipment for the Detection and Measurement of Combustible Gases, toxic Gases or Oxygen
IEC 60529	Degree of Protection to IP54
IEC 50271	Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. Requirements and tests for apparatus using software and/or digital technologies
IEC 60335:2012+A11:2014	Electrical Safety
Technical File Reference	T625-TF9

Oliver IGD Limited Operate an Independently assessed ATEX/IECEX QAN.

Quality Assurance Certificate Number
16PQAN0014
Quality Assurance Notification Number:
2804



Units 16-18 Abenbury Way,
Wrexham Industrial Estate,
Wrexham, LL13 9UZ
United Kingdom



Oliver IGD Limited operate an independently assessed ISO9001:2015 Quality Management and ISO14001:2015 Environmental Management System

Certificate Numbers
FS0646773 & EMS696504

BSI Assurance UK LTD,
London, W4 4AL
United Kingdom

Testing Agency:

TUV - SUD
Octagon House
Concorde Way
PO 15 5RL
Fareham



Issued by: Oliver IGD Limited, Stockport, SK2 6SH , United Kingdom

Signature:

Declaration of Conformity in accordance with EN ISO/IEC 17050-1:2010

Name: Andrew J Collier M.I.O.D
Position: Managing Director

Date: 1 December 2020 Declaration Ref: T625-DEC-26



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