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CH4

Stockport

SK2 6SH

England

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Control Systems

IGD

	Standard Spe	ecifications	Standard Features
	Power	110/230V AC 50/60Hz 24V DC Option	3 Alarms Levels Programmable Per Detector
	Construction	ABS	Alarms Configurable as Rising, Rising Latching, Falling, Falling Latching
	Display	260K Colour 7" 800x480 Touch with LED backlight	Full Interface Capability With Two RS485
	User	Full Touch Interface (Security USB Key Option)	Interfaces For Modbus
	Outputs	3 off SPCO Relays 4A Non-Inductive User Configurable 1 off Fault Relay SPCO Relays 4A Non-Inductive 1 off Solid State Beacon Sounder Output Additional Digital Inputs/Relay Outputs Can Be Added To Highways if Required	Full Modbus Memory Map, Read from All Connected Devices to External BMS/SCADA/DCS
			Systems.
			Set up From Control Panel of PC Interface
			Optional Internal Battery Backup or External
	Other I/O	Sounder 80dB @ 100mm (Mutable) 2 off RS485 Ports Modbus Dedicated E-Stop/Slam Switch Input Dedicated Fire System Interlock Ethernet Port USB	Battery Backup
			If Fitted, Battery Backup status Indicated From On Screen Display
			1 Second Update For All Connected Devices
	Inputs	Up to 128 off Addressable Series Detectors or I/O Modules Over 4 Addressable Highways Additional Highways Possible With Additional Hub	Sensor Check Function Automatically checks For Correct and Timely Calibration and Operation
		Cards Note external Booster PSU may be required	Continuous Error Checking
	Temperature	-5 to 40 Deg C Full Specification. To 55 Deg C De- Rate PSU by 15%	Calibration Possible At Sensor or From Controller
			Events Logging For up to 1000 Events Time and
	Humidity	0-95% RH Non-Condensing	Date Stamped
	Sealing	IP54	Extensive Service and Calibration Features
	Mounting	Wall Mount	Meets the Requirements of EN 60079 Series of
	Weight	1.75Kg	Standards For Gas Detection.





Triton House

Crosby St

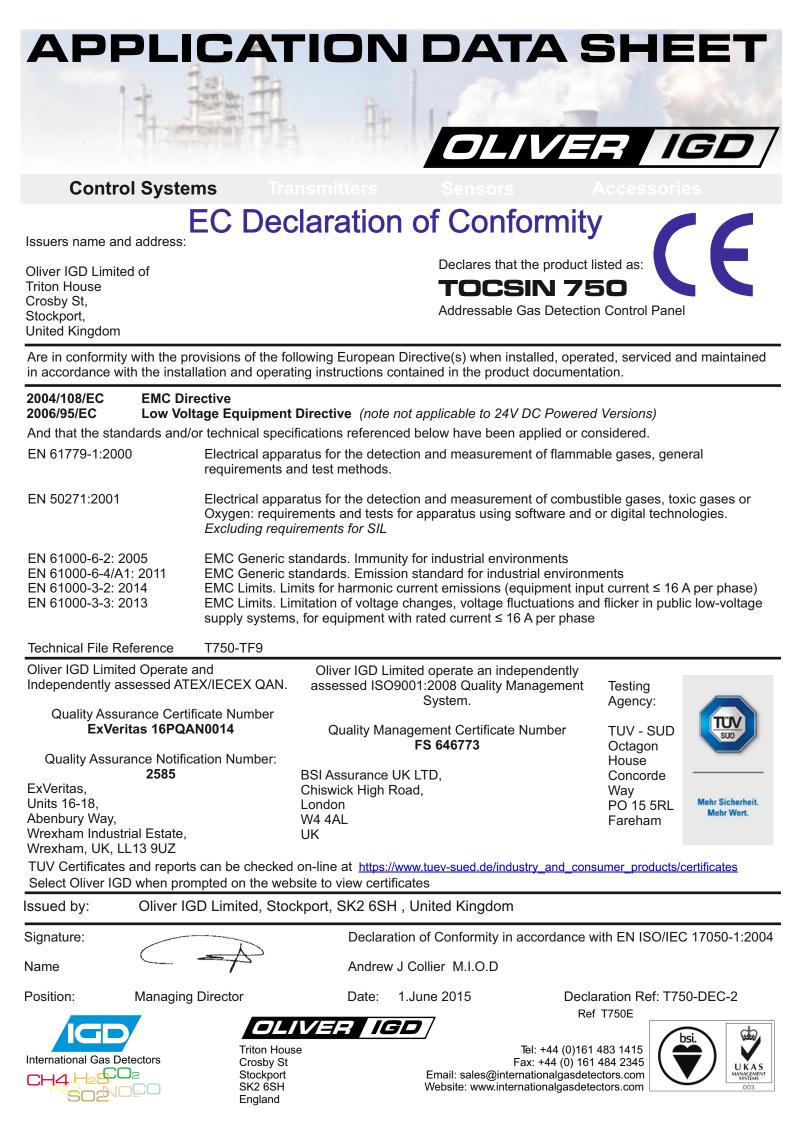
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Ref T750E







Tocsin 750 Physical



Installation Cables

Supported Installation Cables 2 Core 1.5mmSQ or 2.5mmSQ See IGD Cable System Calculator Typically SWA, MICC, FP200, SY, CY, H03VVH2-F Mains Cable Unscreened or Similar





Crosby St

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Ref T750E





Control Systems

ransmitters

<u>Sensors</u>

Accessories

Order Codes

Part Number	Description
TOC-750-24	24V DC Control Panel No Internal PSU Standard Features inluding HMI Display 4 Relays, 4 Highways
TOC-750-150B	110/230V AC Control Panel 150W PSU Standard Features inluding HMI Display 4 Relays, 4 Highways 4AH Internal Battery Backup
TOC-750-150	110/230V AC Control Panel 150W PSU Standard Features inluding HMI Display 4 Relays, 4 Highways
TOC-750-300B	110/230V AC Control Panel 300W PSU Standard Features inluding HMI Display 4 Relays, 4 Highways 4AH Internal Battery Backup
TOC-750-300	110/230V AC Control Panel 300W PSU Standard Features inluding HMI Display 4 Relays, 4 Highways
TOC-750-BAT1	TOC-750-BAT1 7AH Battery Backup 24V DC PSU AT 150W NOTE: Use with 24V DC Version Tocsin 650/750
TOC-750-BAT2	TOC-750-BAT2 17AH Battery Backup 24V DC PSU at 300W NOTE: Use with 24V DC Version Tocsin 650/750
TOC-750-BAT3	Booster Module With Battery Backup 5AH Battery Capacity 24V DC PSU at 150W
TOC-750-BAT4	Booster Module 24V DC PSU at 150W







Triton House Crosby St Stockport SK2 6SH England



TOCSIN 750 Series Controller



TOCSIN 750 Series Annunciator Options With: Display, Relay Output, Digital or Analogue Input, Flammable Gas Detector



TOCSIN 750 Series Detectors Flammable Gases, Toxic Gases Oxygen



TOCSIN 102 Series Detectors 2-WIRE Flammable Gases, Toxic Gases Oxygen For ATEX Applications

Ref T750E

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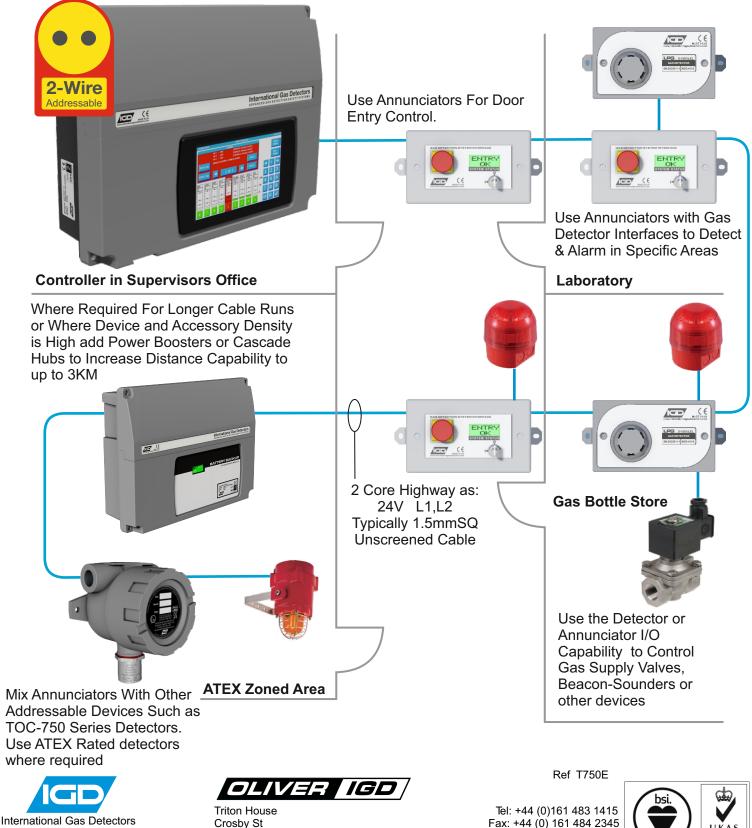
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System Example



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