



P30



S71



P63

### Gas Detectors/Interlock

230VAC 6W power consumption, Auxiliary microswitch 3A - 250VAC. Max amp temperature 60° media temperature 5 to 88°C

#### Central Control

Description	Part No.	Price Each
For 3 zone gas detection	<b>P30</b>	£289.00
For 5 zone gas detection, Electronic control	<b>P70</b>	£289.00

220 VAC, visual and audible alarm. IP40

#### Sensors

Description	For	Part No.	Price Each
Natural Light gas	P30 & P70	<b>S71</b>	£75.00
LPG	P30 & P70	<b>S72</b>	£75.00

Visual and audible alarm with volt free relay output, sensor failure indication, mute button.

#### Stand Alone Gas Detectors

Description	Part No.	Price Each
Natural , Light gas	<b>P61</b>	£93.00
LPG	<b>P62</b>	£93.00
Carbon Monoxide	<b>P63</b>	£105.00

#### Stand Alone Gas Minder (interlock system pack)

Description	Part No.	Price Each
Complies with all current Corgi gas regulations for commercial kitchens. Gas Minder ensures there is no gas flow to burners unless air extraction is present. IP56 - This unit to be used with 230VAC gas solenoid valves The system consists of central control unit + pressure switch + duct kit + emergency stop button	<b>ISP-1</b>	£220.00



### Gas Detectors

Selective Microprocessor-Based Domestic Gas detectors

#### Features

- Power supply 230VAC

#### RGS 128-228

Sensor Type	Alarm Threshold	Pre-Alarm Threshold	Part No.	Price Each
Metano	0.80%	0.50%	<b>RGS 128</b>	£80.00
GPL	0.35%	0.20%	<b>RGS 228</b>	£80.00

### Gas Detectors

Pre-Alarm for panel mounting

#### Features

- Power supply 230VAC or 12VAC
- Adjustable Pre Alarm and Alarm Threshold
- Voltage Free SPDT outputs for control of NO or NC Valves

#### RFG

Description	Part No.	Price Each
Gas Leak detector with Pre-Alarm for 1 or 2 remote sensors	<b>RFG 782</b>	£325.00
Gas Detector single channel 3 Modules wide	<b>RFG 361</b>	£170.00
For RFG 361	Panel Kit	<b>ACD 316</b> £28.00
	Wall Kit	<b>ACD 315</b> £28.00
Gas Detector single channel 6 Modules wide	<b>RFG 651</b>	£230.00
Gas Detector two channel 6 Modules wide	<b>RFG 652</b>	£270.00
For RFG 652	Panel Kit	<b>ACD 644</b> £45.00
	Wall Kit	<b>ACD 615</b> £48.00
Gas Detector three channel 6 Modules wide	<b>RFG 653</b>	£295.00

### Gas Sensors

Used to monitor Gas or Carbon Monoxide in the air and process a voltage output to the electronic detector **RFG 782**.

#### Features

- Power supply 12VAC
- Plastic Housing
- Wall Mounting
- Housing Dimensions: Commercial 80 x 80 x 42  
Domestic 90 x 65 x 42

#### SGC 3... & SGR... Series

Type	Gas Sensed	IP Rating	Connection Length m		Part No.	Price Each
			3 x 1 mm <sup>2</sup>	3 x 1.5 mm <sup>2</sup>		
Commercial	Methane	30	50	75	<b>SGC 300/M</b>	£45.00
	GPL	30	50	75	<b>SGC 300/P</b>	£45.00
	CO	30	50	75	<b>SGC 301</b>	£45.00
Domestic	Methane	44	50	75	<b>RGR 300/M</b>	£50.00
	GPL	44	50	75	<b>RGR 300/P</b>	£50.00
	CO	44	50	75	<b>SGR 301</b>	£50.00

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CS-9604



GD9604...



9701...



TR9612...



9612-AD...  
TR9612-AD...



E3-R



E3...D

## Gas Detectors

### GD9604... Series

Suitable for detecting gas leaks to provide alarm and system shutdown in general commercial and industrial applications. Used for monitoring and ventilation applications. The panel is supplied as a single zone unit. Up to three additional zone cards can be fitted to enable detection in a maximum of 4 zones.

#### GD9604-A Sensor

Zones	Supply ± 20%	Input from Sensor	Part No.	Price Each	
1 *Up to 3 more zone cards can be added	230 VAC	140 - 1250 mV	<b>GD9604-A</b>	£243.00	
<b>Accessories</b> Select sensors required:					
Zone card. The main panel includes 1 zone card, up to three cards / zones can be added to give a total of four. Each card can be easily inserted into the main panel.				<b>CS-9604.2</b>	£45.00
Natural Gas / Methane sensor	0 - 20 % LEL	140-1250mV output IP55	<b>9701-NG</b>	£70.00	
LPG / Propane sensor	0 - 20 % LEL	140-1250mV output IP55	<b>9701-LPG</b>	£70.00	
Natural Gas / Methane sensor	0 - 20 % LEL	140-1250mV output IP65	<b>9612-ADNG</b>	£189.00	
Eexd II T5 certified explosion proof					
LPG / Propane sensor	0 - 20 % LEL	140-1250mV output IP65	<b>9612-ADLP</b>	£189.00	
Eexd II T5 certified explosion proof					

#### GD 9604-TR Sensor

Zones	Supply ± 20%	Input from Sensor	Part No.	Price Each	
1 *Up to 3 more zone cards can be added	230 VAC	4 - 20 mA	<b>GD9604-TR</b>	£248.00	
<b>Accessories</b> Select sensors required:					
Zone card. The main panel includes 1 zone card, up to three cards / zones can be added to give a total of four. Each card can be easily inserted into the main panel.				<b>CS-9604.5</b>	£56.00
Natural Gas / Methane sensor	0 - 20 % LEL	4 - 20mA output IP55	<b>TR9612-NG</b>	£106.00	
LPG / Propane sensor	0 - 20 % LEL	4 - 20mA output IP55	<b>TR9612-LPG</b>	£106.00	
Carbon Monoxide sensor	0 - 300 ppm	4 - 20mA output IP55	<b>TR9612-CO</b>	£127.00	
Natural Gas / Methane sensor	0 - 20 % LEL	4 - 20mA output IP65	<b>TR9612-ADNG</b>	£189.00	
Eexd II T5 certified explosion proof					
LPG / Propane sensor	0 - 20 % LEL	4 - 20mA output IP65	<b>TR9612-ADLPG</b>	£189.00	
Eexd II T5 certified explosion proof					
Carbon Monoxide sensor	0 - 300 ppm	4 - 20mA output IP65	<b>TR9612-ADCO</b>	£201.00	
Eexd II T5 certified explosion proof					

Sensors for other gases are available on request:

Isobutane, ammonia, hydrogen, hydrogen sulphide, freon, alcohol, organic solvents, petrol vapours and benzene vapours.

## Room/Duct Gas Transmitters

These products detect the presence of the relevant gas and give a 4-20mA output signal linear across the selected range.

### Features

- 24VDC Supply
- IP65

#### E3... Series

Mounting Type	Gas Detected	Range ± RH	Output	Response Time	Part No.	Price Each
Wall	Carbon Monoxide	0-25%	140-1250 mV	≤15 s	<b>E3-025R</b>	£135.00
		0-100ppm	4-20mA loop	≤30 s	<b>E3-CM100R</b>	£257.00
		0-200ppm	4-20mA loop	≤30 s	<b>E3-CM200R</b>	£257.00
Duct	Carbon Monoxide	0-300ppm	4-20mA loop	≤30 s	<b>E3-CM300R</b>	£257.00
		0-300ppm	4-20mA loop	≤30 s	<b>E3-CM300D</b>	£304.00
		0-500ppm	4-20mA loop	≤30 s	<b>E3-CM500R</b>	£257.00
Wall	Hydrogen Sulphide	0-5ppm	4-20mA loop	≤35 s	<b>E3-HS5R</b>	£184.00
		0-10ppm	4-20mA loop	≤35 s	<b>E3-HS10R</b>	£184.00
	Sulphur Dioxide	0-10ppm	4-20mA loop	≤15 s	<b>E3-SD10R</b>	£184.00
		0-5ppm	4-20mA loop	≤35 s	<b>E3-ND5R</b>	£184.00
	Nitrogen Dioxide	0-10ppm	4-20mA loop	≤35 s	<b>E3-ND10R</b>	£184.00
		0-10ppm	4-20mA loop	≤35 s	<b>E3-ND5R</b>	£184.00
Chlorine	0-5ppm	4-20mA loop	≤60 s	<b>E3-CL5R</b>	£184.00	
	0-10ppm	4-20mA loop	≤60 s	<b>E3-CL10R</b>	£184.00	



## Automatic Gas Proving System

Suitable for Schools, Hospitals, Laboratories, kitchens and industry. Provides Protection against fire and explosion in the event of a gas leak.

#### Provengas

Description	Part No.	Price Each
Gas safety cut-off controller with built in alarm facilities	<b>PG001</b>	£675.00

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EAQ-R1



EAQ-D1



ECD-R1



ECD-D1

### Air Quality Transmitters

These products can be used to detect a mixture of pollutant gases in the air i.e. cigarette smoke, odours and other gases generally found within clubs, pubs, restaurants, kitchens, smoking areas etc. The 0-10VDC linear output signal is proportional to the contamination level produced and can be used to control fresh air dampers or fans etc. A solid state element is used to sense contaminant gases.

**Features**

**EAQ..** Transmitters should not be used to detect Carbon Dioxide (CO<sub>2</sub>). CO<sub>2</sub> transmitters are ideal for use in clean areas i.e.. theatres, conference rooms.

**EAQ-R1** Fits square or round outlet box.

**Specification**

Output signal: 0-10VDC  
Accuracy Approx.: ±5%

#### EAQ... Series

Type	Supply	Rating	Part No.	Price Each
Room	24VAC/DC	IP30	<b>EAQ-R1</b>	£54.00
Duct	24VAC/DC	IP65	<b>EAQ-D1</b>	£65.00

### Carbon Dioxide Transmitter

These detect the Presence of Carbon monoxide ONLY and give a 0-10vdc or 4-20mA output signal linear across the range. Suitable for use in clean areas such as no-smoking rooms, theatres, conference rooms etc.

**Specification**

Output signal selectable: 0-10VDC/4-20mA  
Accuracy: 0-2000ppm ±75ppm

#### ECD... Series

Type	Supply	Rating	Part No.	Price Each
Room	24VAC/DC	IP30	<b>ECD-R1</b>	£257.00
Duct	24VAC/DC	IP65	<b>ECD-D1</b>	£288.00



### Gas Sensors

A range of 4-20mA Loop Powered Sensors, in a robust housing:

- Carbon monoxide
- Nitrogen dioxide
- Oxygen
- Sulphur Dioxide

**Features**

- 4-20mA output
- Wide supply voltage range (10 to 35VDC)
- Excellent long term stability
- Accuracy unaffected by position

#### GS-531 Series

Type	Range	Part No.	Price Each
Carbon Monoxide	0 to 50ppm	<b>GC-531-CM50</b>	£271.00
	0 to 100ppm	<b>GC-531-CM100</b>	£271.00
	0 to 200ppm	<b>GC-531-CM200</b>	£271.00
	0 to 300ppm	<b>GC-531-CM300</b>	£271.00
	0 to 500ppm	<b>GC-531-CM500</b>	£271.00
Nitrogen Dioxide	0 to 5ppm	<b>GC-531-ND5</b>	£303.00
	0 to 10ppm	<b>GC-531-ND10</b>	£303.00
Oxygen	0 to 25%	<b>GC-531-OX25</b>	£229.50
Sulphur Dioxide	0 to 20ppm	<b>GC-531-SD20</b>	£226.50

Notes: These units are not intended for use in life safety applications.

### Carbon Dioxide Sensors (Economy)

The new GS-CDx series is a non-dispersive infra-red sensor for measuring CO<sub>2</sub> concentrations, utilising microprocessor-based electronics and a unique self-calibration algorithm to improve long-term stability and accuracy.

The sensors can be used to ensure adequate ventilation while maximising energy savings by ventilating at the optimum level.

The GS-CDx series is available with relative humidity and temperature outputs.

**Features**

- Innovative self-calibration algorithm
- 5-year calibration interval (recommended)
- Low ambient sensitivity
- User selectable outputs
- Duct sensor has integrated tube, eliminating the need to install a separate pick-up tub
- Snap-on face plate, no screws required

#### GS-CDEx Series

Description	Part No.	Price Each
Duct Mounting CO <sub>2</sub> Sensor	<b>GS-CDE-D</b>	£238.75
Wall Mounting CO <sub>2</sub> Sensor	<b>GS-CDE-W</b>	£257.25
Wall Mounting CO <sub>2</sub> Sensor, RH/T LCD Display	<b>GS-CDRHT-W</b>	£413.50



### Gas Sensors

#### TP Series

Type	Output	Part No.	Price Each	
Air Quality Sensor	Room	0-10v DC (state colour)	<b>TPVAQRS</b>	£70.00
	Duct	0-10v DC	<b>TPVAQDS</b>	£85.00
Carbon Monoxide CO	Room	0-10v DC	<b>TPVCORS</b>	£175.00
	Duct mounted	0-10v DC	<b>TPVCODS</b>	£175.00
Carbon Dioxide CO <sub>2</sub>	Room	0-10v and 4-20mA	<b>TPRS/EE80-2CT3</b>	£215.00
	Duct mounted	0-10v and 4-20mA	<b>TPC02/DS</b>	£360.00

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