

H₂S

O₂

CO

H₂S

O₂

CO

H₂S

O₂

CO

H₂S

Crowcon Clip

**Personal Maintenance Free Single Gas Monitor
Toxic and Oxygen**



Crowcon Clip and Clip⁺

Reliable and durable fixed life monitoring in a compact and maintenance free solution. Designed to withstand the harshest industrial working conditions the Crowcon Clip;

- Ensures worker safety
- Reduces training time
- Removes the need for service and maintenance
- Offers adjustable alarm levels
- Real time gas reading or life left indication
- Self test functionality
- C-Test gas test and calibration station
- Event log with IR interface
- Programmable unit identification
- On screen and LED Gas (Bump) Test due indication

Crowcon Clip

- 2 year life
- H₂S, CO and O₂ options

Crowcon Clip⁺

- Hibernate functionality for contractor/rental fleets
- 24 months operation over 3 years
- H₂S and CO options

Crowcon Clip and Clip+

Designed and tested for use in extreme temperatures, the Crowcon Clip offers maintenance free single gas personal monitoring for industrial applications.

Gases and Ranges

Ordering options include a range of region specific alarm levels;

Crowcon Clip

| Gas | Part Number | Alarm 1 | Alarm 2 |
|------------------|-------------|-----------|-----------|
| H ₂ S | CC-H-2 | 2ppm | 5ppm |
| H ₂ S | CC-H-5 | 5ppm | 10ppm |
| H ₂ S | CC-H-10 | 10ppm | 15ppm |
| CO | CC-C-25 | 25ppm | 50ppm |
| CO | CC-C-30 | 30ppm | 100ppm |
| CO | CC-C-35 | 35ppm | 50ppm |
| O ₂ | CC-O-19 | 19% Vol | 23.5% Vol |
| O ₂ | CC-O-19.5 | 19.5% Vol | 23.5% Vol |

Crowcon Clip+

| Gas | Part Number | Alarm 1 | Alarm 2 |
|------------------|-------------|---------|---------|
| H ₂ S | CCP-H-2 | 2ppm | 5ppm |
| H ₂ S | CCP-H-5 | 5ppm | 10ppm |
| H ₂ S | CCP-H-10 | 10ppm | 15ppm |
| CO | CCP-C-25 | 25ppm | 50ppm |
| CO | CCP-C-30 | 30ppm | 100ppm |
| CO | CCP-C-35 | 35ppm | 50ppm |

C-Test

Gas test, event management and calibration from a simple to use wall mount station;

- Event download
- Configuration update
- Bump test and/or calibration
- Adjustable Bump test interval
- Internal regulator and pressure gauge
- USB memory, simple to transfer
- Rechargeable internal battery
- 34/58/110 litre cylinders capable
- Large cylinder adapter available

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Specification:

| | |
|---|---|
| Size (h x w x d) | 85mm x 50mm x 28mm 3.3in x 2.0in x 1.1in |
| Weight | 76g/2.7oz |
| Temperature H ₂ S CO O ₂ | -40°C to +50°C/-40°F to +122°F -40°C to +50°C/-40°F to +122°F -35°C to +50°C/-31°F to +122°F |
| Humidity | 5% to 95% non-condensing RH |
| Alarms | Top, front and side visual LED's 95 dB audible alert Vibrate |
| Event Log | Last 25 events |
| Ingress Protection | IP66 and IP67 |
| Tests | Full function self test on activation and every 20 hours; continuous automatic battery integrity tests |
| Operational Life | Two years>2900 alarm minutes* |
| Shelf Life | 1 year prior to activation Shown on box label |
| Compliance | EMC Directive 2004/108/EC |
| Certification | UL-913 & CSA-C22.2 No.157 Class 1 Div 1 & 2, Groups A, B, C, D ATEX II 1G Ex ia IIC T4 Ga IECEx Ex ia IIC T4 |
| Warranty Clip Clip+ | 2 years from activation* 3 years from activation (24 month operation)* |
| Sensor Range Hydrogen sulphide Carbon monoxide Oxygen | 0-100 ppm 0-300 ppm 0-30% Volume |
| Communication accessory | USB IR Link for Event download and configuration |

* 4 alarm minutes per day

Crowcon reserves the right to change the design or specification of the product without notice.



Area reserved for distributor stamp

CROWCON
Gas Detection You Can Trust