

# Crowcon Clip

Personal Maintenance Free Single Gas Monitor  
Toxic and Oxygen

O<sub>2</sub>  
CO  
H<sub>2</sub>S  
O<sub>2</sub>  
CO  
H<sub>2</sub>S  
O<sub>2</sub>  
CO  
H<sub>2</sub>S



## Crowcon Clip and Clip<sup>+</sup>

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
- H<sub>2</sub>S, CO and O<sub>2</sub> options

## Crowcon Clip<sup>+</sup>

- Hibernate functionality for contractor/rental fleets
- 24 months operation over 3 years
- H<sub>2</sub>S 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 <sub>2</sub> S	CC-H-2	2 ppm	5 ppm
H <sub>2</sub> S	CC-H-5	5 ppm	10 ppm
H <sub>2</sub> S	CC-H-10	10 ppm	15 ppm
CO	CC-C-25	25 ppm	50 ppm
CO	CC-C-30	30 ppm	100 ppm
CO	CC-C-35	35 ppm	50 ppm
O <sub>2</sub>	CC-O-19	19% VOL	23.5% VOL
O <sub>2</sub>	CC-O-19.5	19.5% VOL	23.5% VOL

## Crowcon Clip+

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

## 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)	81 mm x 50 mm x 28 mm 3.2 in x 2.0 in x 1.1 in
Weight	76g/2.7oz
<b>Temperature</b> H <sub>2</sub> S CO O <sub>2</sub>	-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
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
<b>Warranty</b> Clip Clip+	2 years from activation* 3 years from activation (24 month operation)
<b>Sensor Range</b> 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