

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

# Crowcon Clip

Personal Maintenance Free Single Gas Monitor  
Toxic and Oxygen



## 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	2ppm	5ppm
H <sub>2</sub> S	CC-H-5	5ppm	10ppm
H <sub>2</sub> 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 <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	2ppm	5ppm
H <sub>2</sub> S	CCP-H-5	5ppm	10ppm
H <sub>2</sub> 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

A HALMA COMPANY



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P01114, Issue 1, June 2012

Specification:	
Size (h x w x d)	85mm x 50mm x 28mm 3.3in x 2.0in x 1.1in
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
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
<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.





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**CROWCON**  
Gas Detection You Can Trust