

# Crowcon Technical Note

Document Reference: GEN073  
Date: 15/11/2017  
Document applies to: Crowcon Clip - Personal Single Gas Alarm



## Notice of Obsolescence – Crowcon Clip

The **Crowcon Clip** (single gas, disposable instrument), which has been in the market since 2012 has now been superseded by the **Clip SGD**. This move was made to ensure continuity of supply.

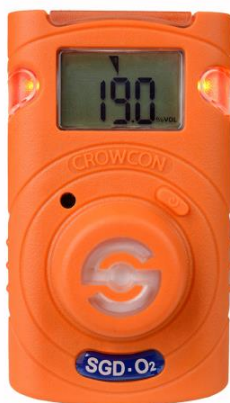
Crowcon will endeavour to maintain support for the Crowcon Clip, however users requiring new orders and any warranty replacements will now be offered the Clip SGD.

A small number of the **Crowcon Clip C-Test** (bump and calibration station) and **IR Link** (for communication with the PC application) are still available, please contact Crowcon prior to order to establish availability.

### Clip SGD:

Oxygen

(O<sub>2</sub>)



Carbon Monoxide

(CO)



Hydrogen Sulphide

(H<sub>2</sub>S)



For the Crowcon Clip / Clip SGD product comparison, please see the following page:

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## Crowcon Clip / Clip SGD product comparison

		Crowcon Clip (original)	Clip SGD
<b>Alarms</b>		Top, front and side visual LEDs, 95dB audible alert, Vibrate	Top, front and side visual LEDs, 90dB audible alert, vibrate
<b>Humidity</b>		5% to 95% non-condensing RH	5% to 95% non-condensing RH
<b>Event log</b>		Most recent 25 events	Most recent 30 events
<b>Ingress Protection</b>		IP66 and IP67	IP66 and IP67
<b>Operational Life</b>		2 years >2900 alarm minutes*	2 years > 2900 alarm minutes*
<b>Operating temperature</b>	H <sub>2</sub> S	-40°C to + 50°C (-40°F to +122°F)	-40°C to + 50°C (-40°F to +122°F)
	CO	-40°C to + 50°C (-40°F to +122°F)	-40°C to + 50°C (-40°F to +122°F)
	O <sub>2</sub>	-35°C to + 50°C (-31°F to +122°F)	-35°C to + 50°C (-31°F to +122°F)
<b>Shelf life</b>		6-month shelf life prior to activation Shown on box label	6-month shelf life prior to activation Shown on box label
<b>Sensor range</b>	H <sub>2</sub> S	0-100ppm	0-100ppm
	CO	0-300ppm	0-300ppm
	O <sub>2</sub>	0-30%vol	0-30%vol
<b>Approvals</b>		UL-913 & CSA-C22.2 No.157 Class 1 Div 1 & 2, Groups A, B, C and D ATEX II 1G Ex ia IIC T4 Ga IECEX Ex ia IIC T4 Ga	UL-913 & CSA-C22.2 No.157 Class 1 Div 1 & 2, Groups A, B, C and D ATEX II 1G Ex ia IIC T4 Ga IECEX Ex ia IIC T4
<b>Compliance</b>		EMC Directive 2014/30/EU	EMC Directive 2014/30/EU
<b>Warranty</b>		2 years from activation*	2 years from activation*
<b>Communication accessory</b>		USB IR link for event download and configuration	New USB IR link or Docking Station for event download and configuration