

		Crowcon Clip (original)	Clip SGD
Dimensions		85 x 50 x 28mm (3.3 x 2.0 x 1.1ins)	91 x 54 x 32mm (3.6 x 2.1 x 1.3ins)
Weight		76g (2.7oz)	93g (3.3oz)
Alarms		Top, front and side visual LEDs, 95dB audible alert, Vibrate	Top, front and side visual LEDs, 90dB audible alert, vibrate
Humidity		5% to 95% non-condensing RH	5% to 95% non-condensing RH
Tests		Full function self test of activation and every 20hrs: continuous automatic battery integrity tests	Daily self test of activation: continuous automatic battery integrity tests
Event log		Most recent 25 events	Most recent 30 events
Ingress Protection		IP66 and IP67	IP66 and IP67
Operational Life		2 years >2900 alarm minutes*	2 years > 2900 alarm minutes*
Operating temperature	H ₂ 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 ₂	-35°C to + 50°C (-31°F to +122°F)	-35°C to + 50°C (-31°F to +122°F)
Shelf life		6-month shelf life prior to activation Shown on box label	6-month shelf life prior to activation Shown on box label
Sensor range	H ₂ S	0-100ppm	0-100ppm
	CO	0-300ppm	0-300ppm
	O ₂	0-30% vol	0-30%vol
Calibration gas levels	H ₂ S	25ppm	25ppm
	CO	100ppm	100ppm
	O ₂	18%Vol	18%Vol
Approvals		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
Compliance		EMC Directive 2014/30/EU	EMC Directive 2014/30/EU
Warranty		2 years from activation*	2 years from activation*
Communication accessory		USB IR link for event download and configuration	New USB IR link or Docking Station for event download and configuration

* 4 alarm minutes per day