

Clip SGD Specification:

Size		91 x 54 x 32mm (3.6 x 2.1 x 1.3ins)
Weight		93g (2.7oz) toxic, 104g (3.7oz) O ₂
Temperature	H ₂ S	-40°C to + 50°C (-40°F to +122°F)
	CO	-40°C to + 50°C (-40°F to +122°F)
	O ₂	-35°C to + 50°C (-31°F to +122°F)
Humidity		5% to 95% non-condensing RH
Alarms		Top, front and side visual LEDs 90 dB audible alert at 10cm Vibrate
Event log		Most recent 30 events
Ingress Protection		IP66 and IP67
Tests		Self test on activation and every 20hrs: continuous automatic battery integrity tests
Operational life		2 years > 2900 alarm minutes*
Shelf life		6-month shelf life prior to activation Shown on box label
Compliance		EMC Directive 2004/108/EC, FCC and IECES
Certification		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
Warranty	Clip SGD	2 years from activation*
Sensor range	H ₂ S	0-100ppm
	CO	0-300ppm
	O ₂	0-30% vol.
Communication accessory		USB IR link for event download and configuration

*4 alarm minutes per day

Gases and ranges

Ordering options include a range of region specific alarm levels.

Clip SGD:

Gas	Part number	Alarm 1	Alarm 2
H ₂ S	CL-H-2	2ppm	5ppm
H ₂ S	CL-H-5	5ppm	10ppm
H ₂ S	CLH-10	10ppm	15ppm
CO	CL-C-25	25ppm	50ppm
CO	CL-C-30	30ppm	100ppm
CO	CL-C-35	35ppm	50ppm
O ₂	CL-O-19	19% vol.	23.5% vol.
O ₂	CL-O-19.5	19.5% vol.	23.5% vol.

Accessories

Part	Description
CL-Test	Clip SGD docking station
CL-IR-link	Clip SGD IR link

DRAFT

Crowcon reserves the right to change the design or specification of the product without notice. Check www.crowcon.com for updates.

www.crowcon.com

UK:

Tel: +44 (0) 1235 557700
Fax: +44 (0) 1235 557718
Email: sales@crowcon.com

US:

Tel: +1 859 957 1039
Toll Free: 800 527 6926
Fax: +1 513 957 1044
Email: salesusa@crowcon.com

NL:

Tel: +31 10 421 1232
Fax: +31 10 421 0542
Email: eu@crowcon.com

SG:

Tel: +65 6745 2936
Fax: +65 6745 0467
Email: sales@crowcon.com.sg

CN:

Tel: +86 (0) 10 6787 0335
Fax: +86 (0) 10 6787 4879
Email: saleschina@crowcon.com

IN:

Tel: +91 22 6708 0400
Fax: +91 22 6708 0405
Email: salesindia@crowcon.com