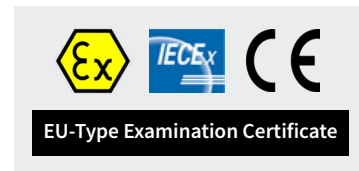# MULTI GAS CLIP SIMPLE PLUS

Zones 0, 1, 2

MISCELLANEOUS	ZONES 0, 1, 2 (gas)

ATEX certified portable 4 gas detector that ensures constant protection against toxic gas in the harshest working environments. Reliably test for hydrogen sulfide (H_2S), carbon monoxide (CO), oxygen (O_2) and combustible gases (LEL) with this simple-to-use and simple-to-maintain detector. Just turn it on and have worry free assurance of protection against toxic gases 24/7 for 3f ull years.

• Operates for 3 years continuously with no charging
• Detects combustible gases (LEL), hydrogen sulfide (H_2S), carbon monoxide (CO) & oxygen (O_2)
• Routine calibrations not necessary saving test gas & downtime
• Infrared LEL sensor does not require oxygen to detect gas
• Low maintenance cost - infrared LEL sensor is immune to poisons
• Simple-to-use one-button operation & large, easy-to-read screen
• Lightweight & durable - alligator clip clamps on tight

All detectors are charged and calibrated during manufacturing.
Bump testing before each use is advised.

EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Description:	Gases:	Temperature:	Item No.:
Multi Gas Clip Simple Plus	Non-charging infrared 3 year 4 gas detector for H_2S, CO, O_2 & LEL	H_2S - 0 - 100 ppm (0.1 ppm increments) CO - 0 - 500 ppm (1 ppm increments) Combustible (LEL) - 0 - 100% LEL (0.1% increments) O_2 - 0 - 30% vol. (0.1% increments)	-40°C to +50°C	14B0101

Included with detector: calibration cap, calibration certificate & Quick Start Guide

TECHNICAL SPECIFICATIONS

Marking:	II 1G Ex ia IIC T4 Ga
Certificate:	EU-Type Examination Certificate
Ambient temperature:	-40°C to +50°C
Humidity:	5% to 95% RH (non-condensing)
Battery Life:	1095 Days continuous (based on avg. of 1 minute of alarm/day)
Alarms:	Visual, vibrating & audible (minimum 95 dB). Low, High, STEL, TWA & OL (Over Limit)
LEDs:	4 red alarm bar LEDs Yellow back-light (activated on button press) Red back-light (activated on alarm condition) Yellow maintenance notification LED
Display:	High viewing angle alphanumeric Liquid Crystal Display (LCD)
Logs:	50 Bump tests, 50 events, 50 calibrations. Continuous 1 second data logging (typical capacity > 2 months)
Tests:	Full function self-test upon activation. Sensors, battery and circuitry tests run continuously
Ingress protection:	IP68
Weight:	220 g
Dimensions:	120.65 x 69.85 x 31.75 mm
Sensor Type:	H_2S, CO & O_2: Plug-in electrochemical cell | Combustible (LEL): Soldered infrared (IR)
User Options:	Custom user message, TWA/STEL intervals, Languages (6), Latching alarms, Self-test lock, Bump test interval, Low/High alarm, Maintenance notification, TWA method, Sensor enable/disable, SAFE display, Dock lock, Calibration gas concentration, Calibration interval, TWA/STEL alarm, % LEL or % CH_4 by-vol