

The WatchGas UNI Disposable is a disposable and low maintenance version of UNI Sustainable Single Gas Detector

It detects hydrogen sulfide (H₂S), carbon monoxide (CO) or oxygen (O₂) in a selection of models with operating lives of 12 months or 36 months. The detectors have large LCDs providing maximum readability in the field. Six bright red LEDs allow for quick alarm notification. Constructed of strong and durable material, the WatchGas UNI Disposable is designed to be comfortable, yet impact-resistant. The UNI detectors can easily be bump tested and calibrated using the UNI Mono Dock and UNI Multi Dock.



Key features:

- Simple GO, NO-GO!
- Low total cost of ownership
- Large display
- Durable housing
- Solid stainless-steel alligator clip
- 50% larger single-cell battery
- Daily functional self-test
- 50 event datalogging
- Docking Station for calibration and event download
- ATEX, UL, cUL and IECEX certified

Application examples:

- (Petro)chemical plants and factories
- Tank storage parks
- Wastewater treatment facilities
- Mining industry
- Construction sites
- Food and beverage industry

UNI Single Gas Detector available with sensors for CO, H₂S, O₂

Detector specifications

Size	88 x 62 x 33 mm (3.46 x 2.44 x 1.3 in)
Weight	125 g (4.4 oz)
Sensors	26 electrochemical sensor options
Temperature	-20°C to 50°C (-4 to 122°F)
Humidity	5 - 95% RH, non-condensing
Alarm type	High alarm, Low alarm. Over range alarm, battery low alarm
Alarm signal	95dB sounder @ 30cm Bright red LEDs Built in vibrator
Calibration	2-point calibration, zero and span. Power-on zero calibration with user confirmation.
Event log	Up to 50 alarm events
Response time T₉₀	15 seconds
IP rating	IP67
EMI/RFI	Compliant with EMC directive: 2014/30/EU
Safety certifications	UL/cUL: Class I, Div 1, Group ABCD Class II, Div 1, Group EFG Class III, Div 1 T4, -20°C ≤ Tamb ≤ +50°C IECEX: Ex ia IIC T4 Ga ATEX: II 1G Ex ia IIC T4 Ga
Operating life	1 year or 3 years

Sensor specifications

Gas	Range
CO	1 – 500 ppm
H ₂ S	0.1 – 100 ppm
O ₂	0.1 – 30.0%



For more information

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WatchGas

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