

The UNI Disposable has very low total costs of ownership. It is available in a one-year and three-year version

It detects Hydrogen Sulfide (H<sub>2</sub>S), Carbon Monoxide (CO) or Oxygen (O<sub>2</sub>) 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

- Low total cost of ownership
- Large display
- Durable housing
- Solid stainless-steel alligator clip
- Daily self-test
- 50 event datalogging
- Docking Station for calibration and event download
- CE, 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

## DETECTOR SPECIFICATIONS

Size	88 (W)x 62 (H) x 33 (D) mm (3.46 x 2.44 x 1.3 in)
Weight	125 g (4.4 oz)
Sensor technology	3 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	Acoustic: 95dB @ 30cm Visual: 6 bright red LEDs Vibration alarm
Display	LCD Display
Calibration	2-point calibration, zero and span. Power-on zero calibration with user confirmation.
Event log	Up to 50 alarm events
Battery	AA Lithium battery for 1 or 3 years of operation depending on the UNI
Measurement	Diffusion
Housing	Polycarbonate and rubber
Response time T <sup>90</sup>	15 seconds
IP-Rating	IP68
EMI/RFI	Compliant with EMC 2014/30/EU
Safety certifications	<b>UL/cUL:</b> Class I, Div 1, Group A, B, C, D Class II, Div 1, Group E, F, G Class III, Div 1 T4, -20° C ≤ Tamb ≤ +50° C <b>ATEX:</b> II 1 G Ex ia IIC T4 Ga <b>IECEX:</b> Ex ia IIC T4 Ga <b>CE:</b> Conformité Européenne
Warranty	1 year for the UNI Disposable of 12-Months 3 years for the UNI Disposable of 36-Months

## SENSOR SPECIFICATIONS

Model	Detectable Gas Ranges	Resolution	Article Number
CO Carbon Monoxide	1 - 500 ppm	1 ppm	(M014-0001-W00 12 months) (M016-0001-W00 36 months)
H <sub>2</sub> S Hydrogen Sulfide	0.1 - 100 ppm	0.1 ppm	(M014-0002-W00 12 months) (M016-0002-W00 36 months)
O <sub>2</sub> Oxygen	0.1 - 30 %vol	0.1 %vol	(M014-0003-W00 12 months) (M016-0003-W00 36 months)

