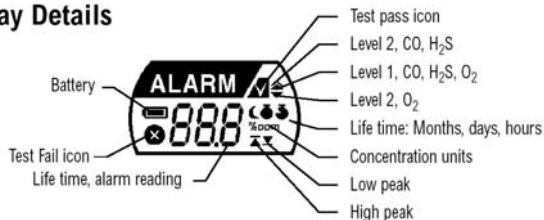


Impulse XP – Single Gas Detector

Ex ia (I.S.)certified

Display Details



Cost Effective

- No calibration required
- Unit may be calibrated if site procedures necessitate
- Remaining lifetime display enables planned replacement
- 24 month continuous operation
- Low cost investment

Easy to Use

- Out-of-the-box solution
- One button operation
- Optional Interactive Training Guide available

Excellent EMC/RFI performance

- No false alarms due to walkie talkies or cell phones
- Exceeds with toughest industrial standards for RFI immunity and EMC compatibility

Reliable Operation

- Uses patented SureCELL (CO and H₂S only) and Reflex* technology
- Stable and accurate gas readings
- Intrinsically safe

Compact Design

- Small ergonomic design
- Lightweight
- Comfortable to wear

Durable housing

- Rugged and impact resistant
- Weather resistant

Versatile clip design

- Belt clip and lanyard prevents accidental loss
- Comes with crocodile clip - clips anywhere

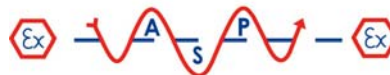
Large Display

- Uses distinctive icons to illustrate:
- Battery life status
- Actual gas reading during alarm
- Peak reading and when it occurred
- Remaining lifetime
- Alarm status
- Test status

Demanding Alarms

- Distinctive two-tone alarm
- Rapid flashing alarm alerts user of danger
- Vibrating alarm signals alarm in progress
- Low battery alarm - indicates unit nearing end of life





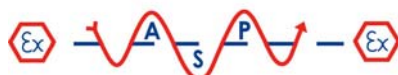
General	Disposable singlegas monitor for the protection of personnel against toxic and Oxygen gas hazards		
Maximum Operating Life	2 years after activation		
Shelf Life	12 months before activation (CO and H2S), 6 months before activation (O2)		
Sensor Range	Carbon Monoxide	0 to 1000 ppm (display: 0-200 ppm)	
	Hydrogen Sulfide	0 to 100 ppm (display: 0-100 ppm)	
	Oxygen O ₂	0 to 30%v/v (display: 0-25.0%v/v)	
Alarm Set Points	CO	Level 1: 35 ppm	Level 2: 100 ppm
	H ₂ S	Level 1: 10 ppm	Level 2: 15 ppm
	O ₂	Level 1: 23.5%	Level 2: 19.5%
Calibration	CO/H2S	Zero adjustment (optional Span)	
	O ₂	Span adjustment	
Operating Temperature	-4°F to +122°F (-20°C to +50°C)		
Humidity	5-95% RH (non-condensing)		
Audible Alarm	95db at 10cm (4in)		
Visual Alarm	High intensity red LEDs		
Vibrating alarm	Supplied as standard		
Display	Custom LCD		
Sensor Type	Electrochemical		
Battery	3.6V non-replaceable Lithium battery		
IP Rating	IP54		
Intrinsic Safety	Europe: EEx ia IIB T4 (CENELEC), II 2G EEx ia IIC T4 (ATEX) North America: Class 1, Div 1, Groups A, B, C, D T4 (UL/cUL)		
RFI/EMC	CE EN50270:1999 and EN55011		
Dimensions	3.4"(H) x 2"(W) x 1.1"(D) (87mm x 50mm x 27mm)		
Weight	CO/H ₂ S	73g (2.57oz)	
	O ₂	82.3g (2.90oz)	

*Reflex™ not available for sensors

Supplied by:

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