



Honeywell BW GasAlertMAX XT II Training

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Products, service and training solutions.

BW Max XT II

Pumped 4 gas
Detector

H₂S

CO

Combustible

Oxygen



Prior to use

- **Understand:** the operation of the detector
- **Visually inspect :**
 - Look for cracks
 - Look for instructions
- **BUMP test :**
 - Verify sensor response
 - Verify alarm activation
 - **Before each day's use at a minimum- less with non direct reading**
 - Use an IntelliDoX to simplify the process
- **Calibrate:**
 - Before first time use
 - **At least every 180 days**
 - To fix detectors that fail bump test
- **Activate:**
 - Only turn the detector on, or zero sensors in "fresh air" – (0 ppm toxic gas; 0% combustible, 20.9% O₂)



Alarm Set Points

Sensor	LOW	HIGH	STEL	TWA
H ₂ S	5 ppm	10 ppm	5 ppm	1 ppm
CO	25 ppm	50 ppm	25 ppm	50 ppm
Combustible	10% LEL	20% LEL	N/A	N/A
O ₂	19.5% v/v	22.5% v/v	N/A	N/A

What's in the box?

1. Gas detector
2. 10ft sample hose
3. Metal sintered filter
4. Screwdriver
5. Calibration Hose
6. Charger
7. Quick start guide and cal. Cert.
8. Hydrophobic filter
9. Particulate filter



Get to Know the GasAlertMax XT II

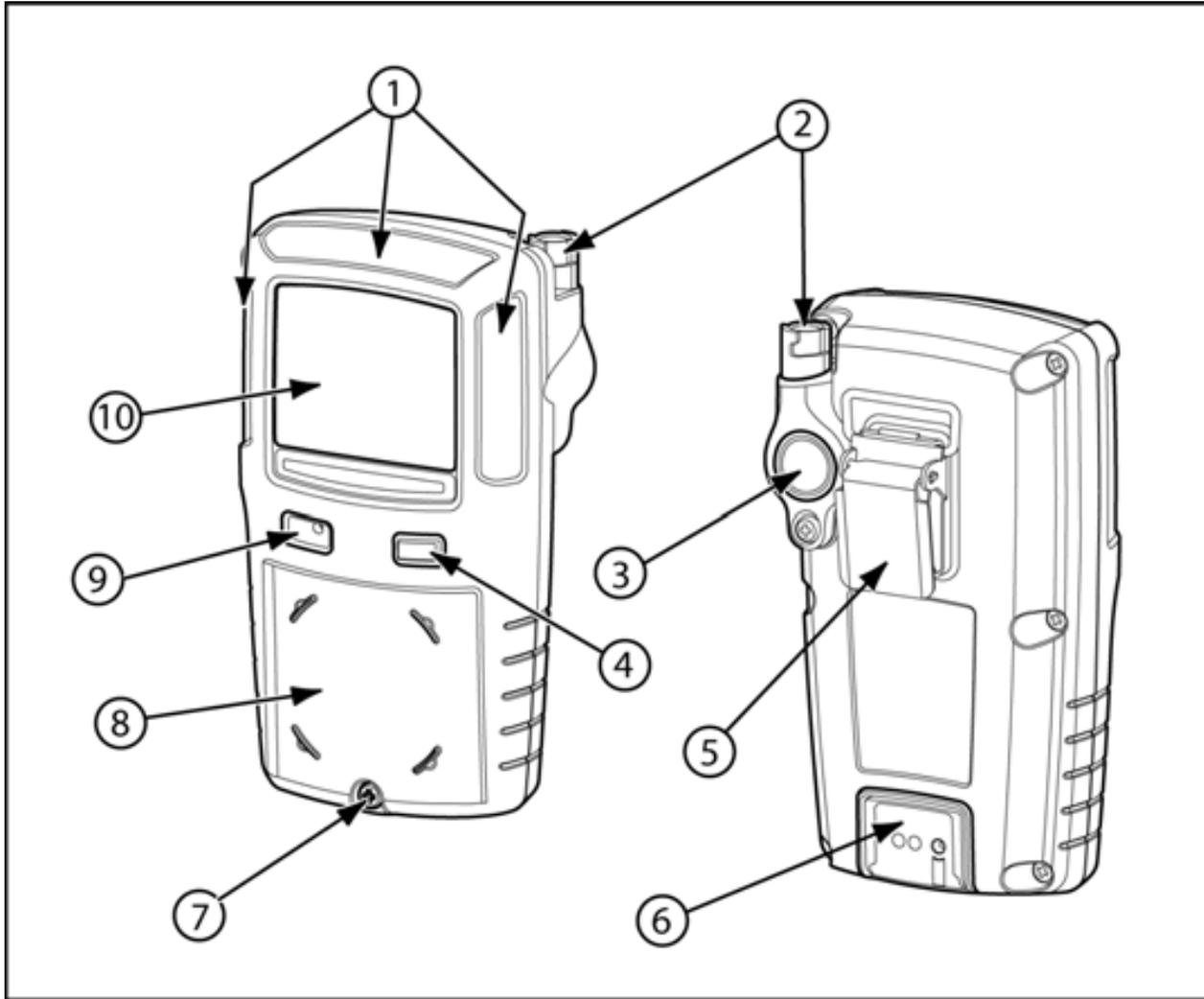
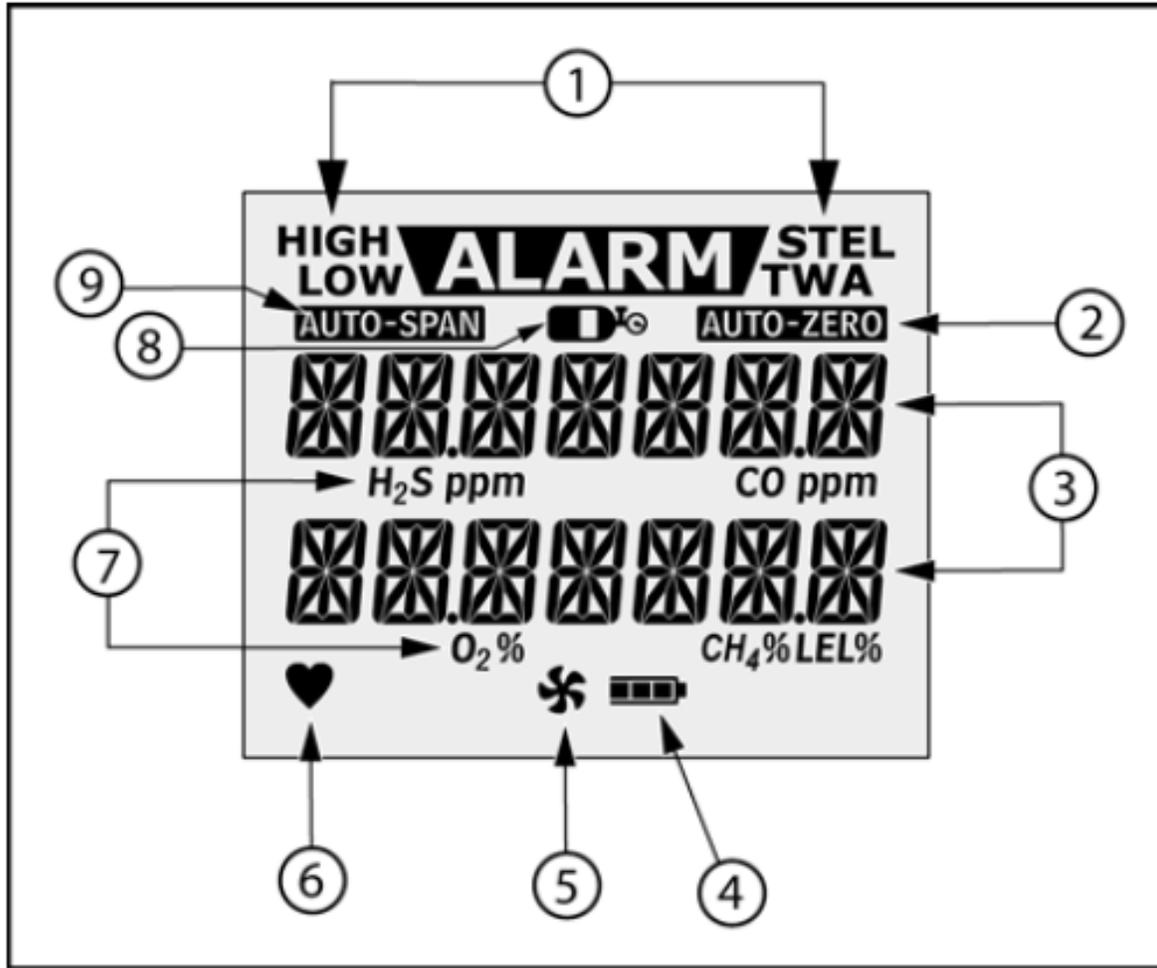


Table 3. Parts of the GasAlertMax XT II

Item	Description
1	Visual alarm indicators (LEDs)
2	Pump quick connector
3	Pump filter and moisture filter
4	Pushbutton
5	Alligator clip
6	Charging connector and IR interface
7	Diffusion cover locking screw
8	Diffusion cover
9	Audible alarm
10	Liquid crystal display (LCD)

Get to Know the GasAlertMax XT II



Item	Description
1	Alarm condition
2	Automatically zero sensor indicator
3	Numeric values
4	Battery life indicator
5	Pump indicator
6	Heartbeat indicator
7	Gas type identifiers
8	Gas cylinder indicator
9	Automatically span sensor indicator

Operation Basics

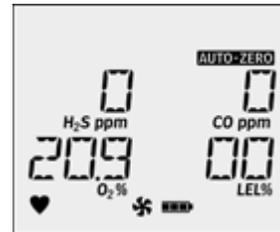
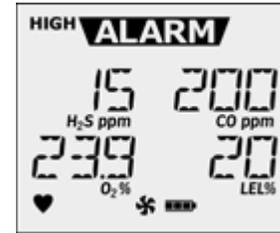
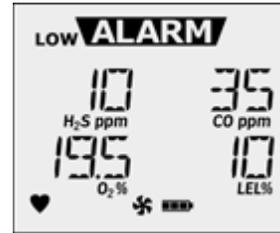
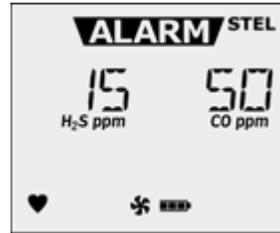
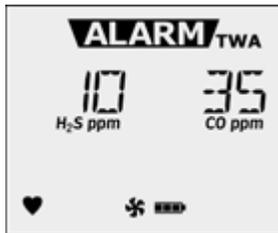
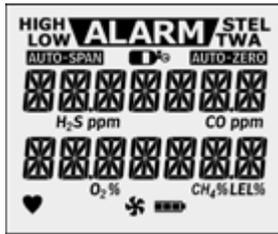
Turn On: press and hold pushbutton in a “fresh air” location (20.9% v/v O₂, 0 ppm toxic gases, 0 % LEL combustible gases)

Turn Off: press and hold pushbutton; continue holding through powering off countdown; release pushbutton when OFF displays. NOTE: Deactivating the detector clears the TWA, STEL and PEAK readings. The information will be retained in the datalog files. Datalog files are overwritten once the memory reaches capacity; data is replaced on a FIFO basis. Follow the safety procedures as outlined by your employer.

To view the date/time, current battery power, calibration due date, bump test due date, TWA, STEL, and peak readings: press the pushbutton twice sharply while in standard operating mode. NOTE: Resetting TWA, STEL and PEAK reading values will clear those readings. The information will be retained in the datalog files. Datalog files are overwritten once the memory reaches capacity; data is replaced on a FIFO basis. Confirm with your supervisor before clearing any readings.

To turn the backlight on: press the pushbutton once while in standard operating mode.

Typical Start Up Sequence



*Actual sequence may vary.

Block Inlet

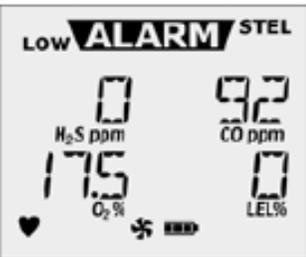
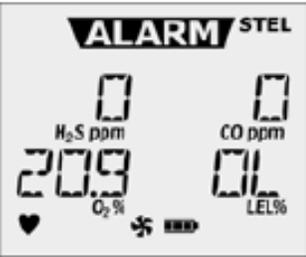


- Remember to block again when attaching a hose

GasAlertMax XT II Alarms

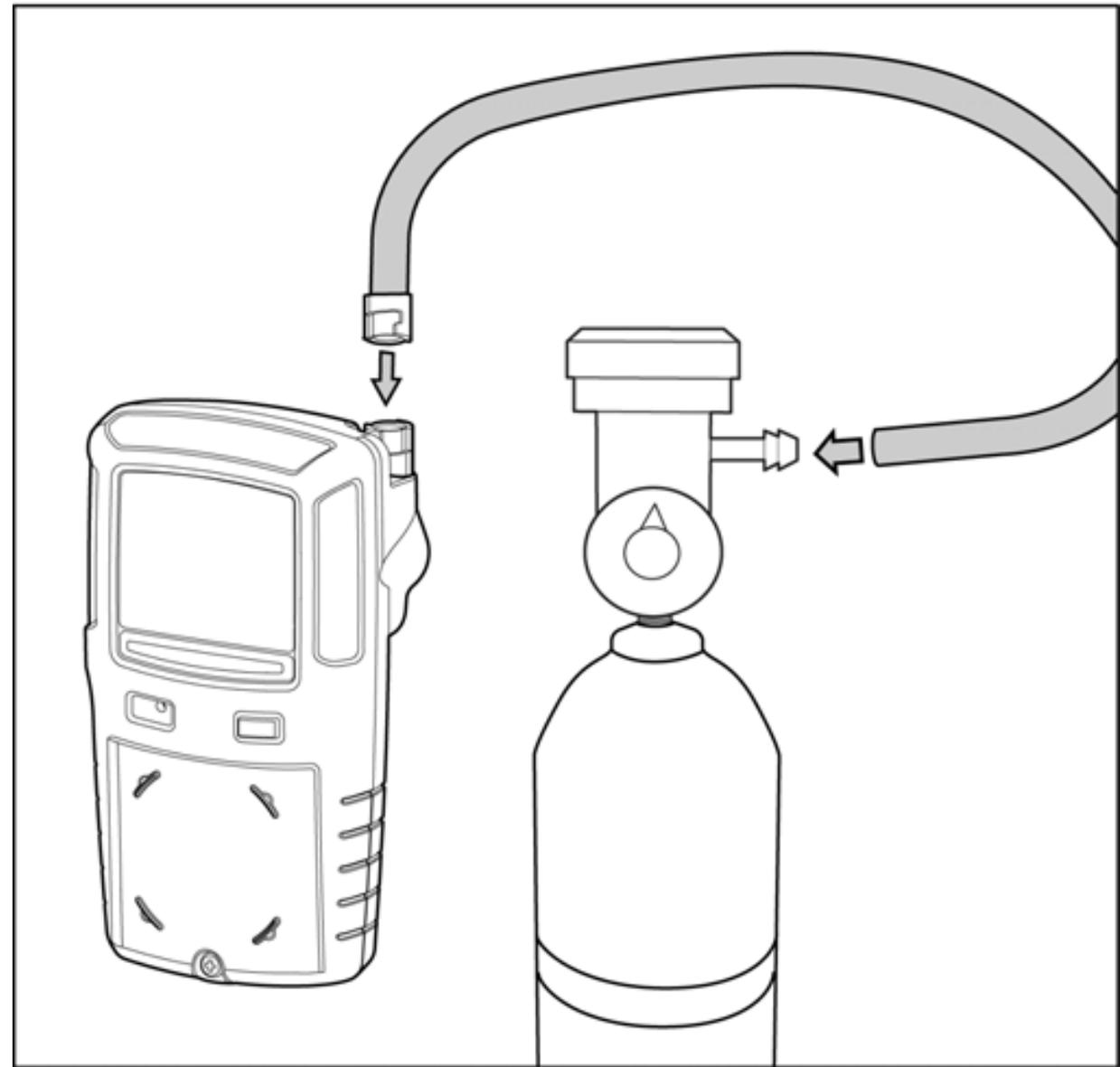
Alarm	Screen	Alarm	Screen
<p>Low Alarm</p> <ul style="list-style-type: none"> • Slow siren • Slow alternating flash • ALARM and target gas bar flash • Vibrator alarm activates 		<p>TWA Alarm</p> <ul style="list-style-type: none"> • Fast siren • Fast alternating flash • ALARM and target gas bar flash • Vibrator alarm activates 	
<p>High Alarm</p> <ul style="list-style-type: none"> • Fast siren • Fast alternating flash • ALARM and target gas bar flash • Vibrator alarm activates 		<p>STEL Alarm</p> <ul style="list-style-type: none"> • Fast siren • Fast alternating flash • ALARM and target gas bar flash • Vibrator alarm activates 	

GasAlertMax XT II Alarms

Alarm	Screen	Alarm	Screen
<p>Multi-Gas Alarm</p> <ul style="list-style-type: none"> Alternating low and high alarm siren and flash ALARM and target gas bar flash Vibrator alarm activates 		<p>Sensor Alarm</p> <ul style="list-style-type: none"> ERR displays 	
<p>Over Limit (OL) Alarm</p> <ul style="list-style-type: none"> Fast siren and alternating flash ALARM and target gas bar flash Vibrator alarm activates 		<p>Low Battery Alarm</p> <ul style="list-style-type: none"> Sequence of 10 rapid sirens and alternating flashes with 7 seconds of silence in between (continues for 10 minutes)  and ALARM flashes LOW BATTERY displays and the vibrator alarm activates After 10 minutes, a sequence of 10 rapid sirens and alternating flashes with 1 second of silence in between (reactivates seven times) TURNING OFF displays before the detector deactivates 	

Manual BUMP Test

- Perform a BUMP test prior to each day's use at a minimum
- Wait till the detector has turned on fully and is indicating normal readings 0, 0, 0, 20.9
- If using a fixed orifice regulator, be sure to turn it on before connecting
- Apply gas, we recommend:
 - 18% O₂
 - 50% LEL
 - 25ppm H₂S
 - 100ppm CO
- Ensure each sensor's reading exceeds its low alarm (drops below in the case of O₂)
- Ensure each annunciator works
- Make a record



Charging Rechargeable Battery

- Allow the battery to charge for 6 hours. While charging the battery status indicator on the display will continuously flash between low, mid and full.



- When the charge is complete the battery status icon will stop flashing and remain on the full charge indication.



- The battery may be warm immediately following charging; this is normal.

Charging Rechargeable Battery



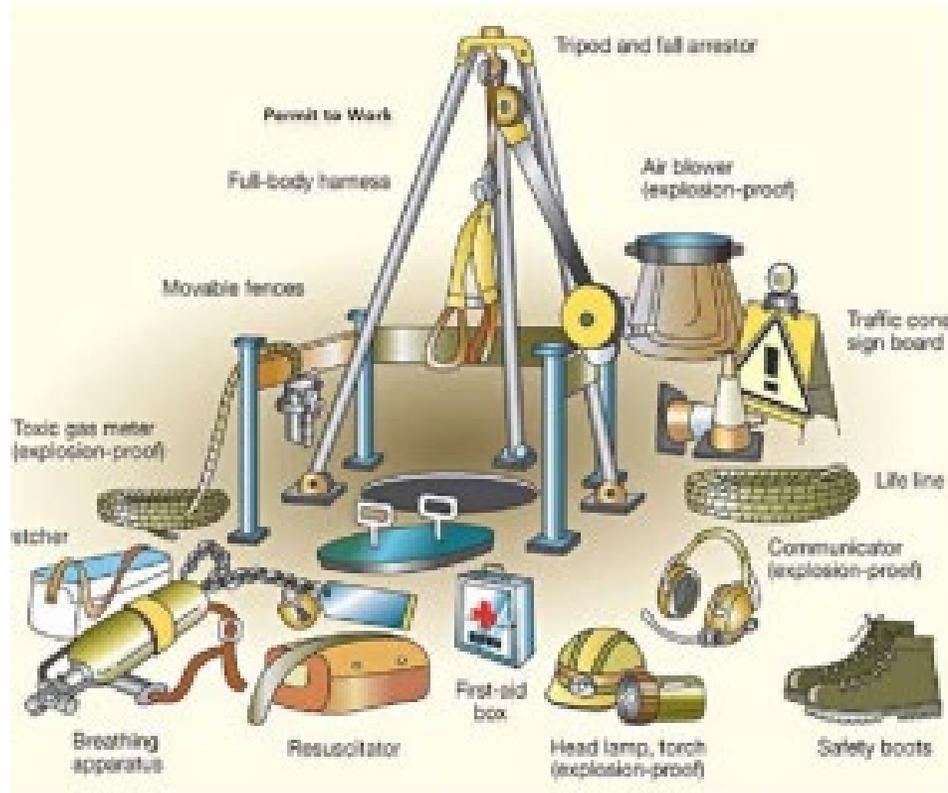
Intellidox

- Bump test
- Calibrate
- Download Data



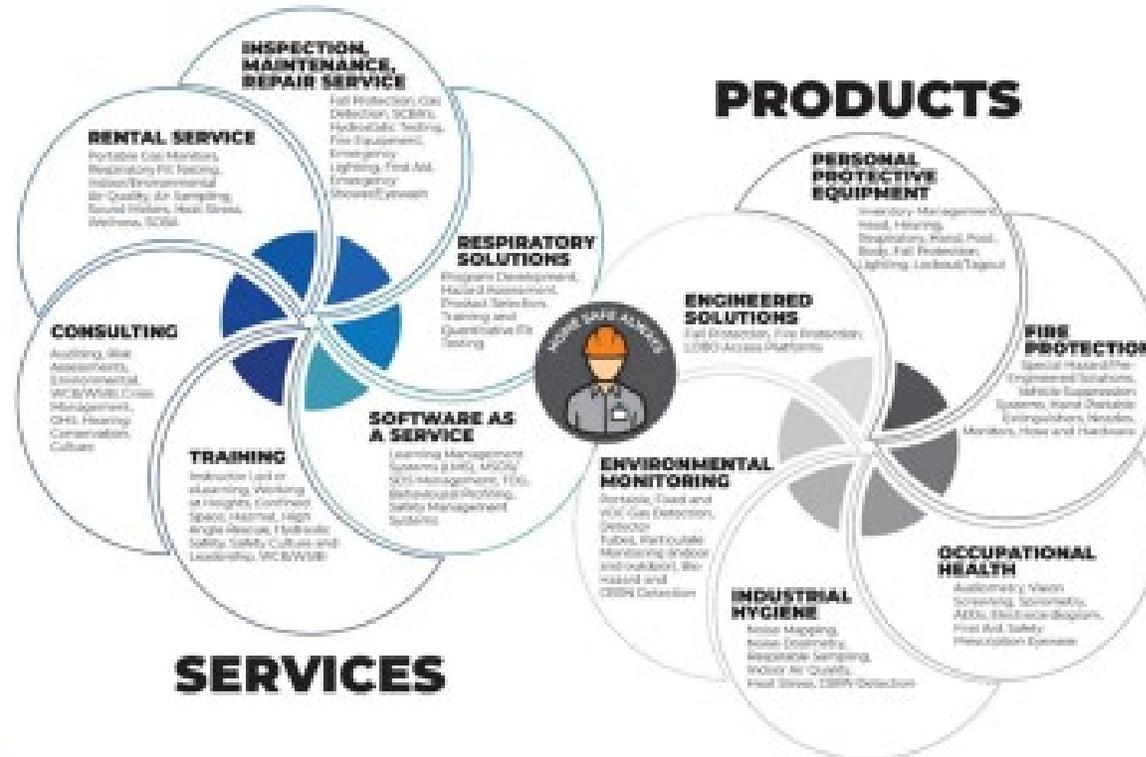
- Ensure the detector is powered up and showing gas readings before docking

.....Confined Space



Levitt Safety's Capabilities

This is called 'The Wheel' and it represents our offerings, abilities and knowledge. We can offer everything you see here, separately or bundled – whichever you prefer.



Platinum member



Platinum member



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Diphoterine® solution is a sterile, active washing solution used to treat skin and eye tissue that has come in contact with a corrosive chemical.



BPLPMD6
500 ml Eye Wash Bottle
6 per case



BDPMICROKIT
Combo Belt Pouch
Will hold one 100 ml Micro DAP spray and one 50 ml SIEW Product included



BPLMPEDAS
Wall Mount Eye Wash Station
Two 500 ml Diphoterine® eye wash bottles
One 200 ml Mini Spray Diphoterine®
One 200 ml Afterwash® solution



BPPDPAPD
Portable 5 Litre Diphoterine® Shower
Includes hard plastic case for wall mounting

Polycaptor® Universal Dryer for Common Liquids

Polycaptor® is a universal absorbent that efficiently deals with spills leaving a slip-free surface, even with viscous liquids like oils and flocculants



BPSPC
Polycaptor® Absorbent
4 kg bucket
Sold per each