



Pro Mech LTD Hire
User Instructions Gas
Detection

Portable Gas Detectors:

- Before use ensure that the unit is fully charged and that the sensor holes on the front the unit are clean and free from dirt.
- Switch on the unit and it will proceed through a self test cycle. This usually last on average 20 seconds.
- During the self test cycle the unit will display all of the alarm settings.
- It will also zero all of the sensors, setting the Oxygen to 20.9%, therefore you must ensure that the unit is switched on in a clean environment.
- During operation the unit will emit a confidence bleep every 10 seconds or so, and if fitted will also vibrate.
- If the unit goes into alarm the alarm will sound and the lights on the unit will flash. If the unit has a vibration module fitted it will also vibrate, so if you are in a noisy environment you will feel it rather than hear it.
- The display will flash on the sensor that is in alarm.
- The alarm cannot be cancelled until the reading has fallen below the alarm level or in the case of Oxygen above the alarm level.
- From time to time the sensors will need to be re-zeroed. This can be done by the user but must be done in a clean environment.

To do a manual re-zero:

1. BW GasAlert Micro Clip & XT – press and hold the on/off button allow the unit to count down and switch then keep hold the button and the unit will count back up again. Wait and it will go into an Auto zero mode. When it is done press the on/off button once and this will return you to the normal operation screen.
2. MSA Altair 4 & 4X – Press and hold the down arrow for approximately 5 seconds wait and it will go into an Auto zero mode. When it is done press the on/off button once and this will return you to the normal operation screen.

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