

# SAFETY

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**Safety first**



A gas detector is a device that detects the presence of gases in an area, often as part of a safety system.

Gas detectors must be calibrated and serviced regularly to provide protection for both plant and personnel.

The manufacturer recommends that calibration is carried out at least every six months. More frequent calibration may be required where the detectors are exposed to gas for extended periods of time.

With over 20 years' experience in the gas detection industry, Oriontech can offer competitive calibration and servicing for both portable as well as fixed gas detectors.

As part of our services we offer a choice of either 'On-site' or 'Return to base' servicing:

- 'On-site' visits or 'Return to base' services as an annual service agreement.
- Full status report, 'Serviceable Tag' and 'Calibration Certificates' at each service.
- Auto email calibration reminder sent to customer – Calibration Due Notices.
- An express calibration service is available on 'Return to base' or 'On-site' equipment at a nominal extra cost.



## Scheduled ‘Return to base’

Maintenance and calibration of portable instruments is another way to ensure continued functionality and long detector life, but it can mean being without essential safety equipment, when those shipped to our facilities for periodical maintenance.

In this case we can offer several way for PM:

1. An express ‘Return to base’ calibration.
2. An express ‘On-site’ calibration.
3. Providing a substitutive detector for a calibration period in our facilities.



## ‘On-site’ Services

Our field service engineers are fitted specially out with the necessary test and calibration equipment to provide a quality service and calibration.

Equipment is calibrated against certified calibration gases provided as well by Oriontech. Certificates are provided to our customers at the end of the calibration procedures.

Service reminders are regularly sent out by our service department to warn users when the calibration period of their equipment is due to expire.



## Testing and Calibration *Keep Your Gas Detection and Monitoring Systems Working*

All gas detectors must be calibrated on a schedule.

Of the two form factors of gas detectors, portables must be calibrated more frequently due to the regular changes in environment they experience.

A typical calibration schedule for a fixed system may be quarterly, bi-annually or even annually with more robust units.

A typical calibration schedule for a portable gas detector is a daily "bump test" accompanied by a monthly calibration. Almost every portable gas detector requires a specific calibration gas which is available from Oriontech.

Between the calibrations it is also recommended that the response of the detector is checked using an appropriate test gas cylinder.

Our calibration technicians follow manufacturer's specifications, and document the full scope of work. And with every visit, you'll get full documentation of the calibration results.



## *The Safe Choice for Industrial Gas Detection*

### Training

It is essential that operators are competent and those who are unfamiliar with how to use and test the specific types of gas detectors on a site should be trained to understand warnings, general operation and if necessary calibration of their equipment.

Ideally this type of training will be done by the Oriontech trained engineers, who are familiar with both the products used and the common questions posed by operators.

## Extended Warranty

We are offering an extended warranty for our fixed gas detectors.

This provides two years further warranty in addition to the standard two years warranty given with all new instruments.

## Service Call

Please contact us if you wish to either arrange an on-site service or return equipment to Oriontech facility, to be repaired or calibrated.

Email: [serviceoriontech@gmail.com](mailto:serviceoriontech@gmail.com) Phone/Fax: [972-4-9810671](tel:972-4-9810671)

## Our Vision

- *Our vision is to provide Israeli market with high quality and reliable products.*
- *Our vision is to provide excellent unquestionable service to customers using our product.*
- *Our vision is to be sensitive to the needs of our customers and provide a product that can increase the safety and quality of life for all.*
- *Our vision is to be the major player in the gas detection market.*

## Our Mission

*Our mission is to provide excellent products and after sales service to the gas monitoring systems.*

