



# *shawcity*

Life-saving solutions

Health & Safety,  
Occupational Hygiene &  
Environmental Monitoring

[shawcity.co.uk](http://shawcity.co.uk)

SPECIALISTS IN

# Life-saving Monitoring Instrumentation



As the UK's leading independent supplier, Shawcity has supported the Health & Safety, Occupational Hygiene and Environmental Monitoring industries for over 45 years.

Our customers rely on achieving the highest levels of monitoring performance to keep their workforces safe by protecting short- and long-term health.

With instruments available to hire or buy, we work with each individual customer to find the best solution for every project. Thanks to our close links with manufacturers, our technical team provides free and unlimited support, advice and training for the life-time of the instrument or duration of hire.

Offering a complete service, we also have a manufacturer-approved in-house calibration, service and repair centre as well as fleet management support.

We offer an extensive range of monitoring and detection for:

- > VOCs
- > Benzene
- > Ground Gas
- > Single Gas
- > Confined Space
- > Multi Gas
- > Mercury
- > SF<sub>6</sub>
- > Sound
- > Noise
- > Vibration
- > Air Quality & Dust
- > Heat Stress
- > Fit Testing
- > Asbestos.

## OUR PARTNER MANUFACTURERS



# Hire Department

## HIRES AT A GLANCE

- ✓ Our friendly team can advise you on what instrument you will need for any specific task
- ✓ Hire costs vary depending on the complexity and value of the instrument
- ✓ Minimum three-day hire period, no maximum
- ✓ Next day DHL delivery for orders processed by noon (for instruments in stock, excluding dangerous goods)
- ✓ Easy hire extensions
- ✓ Discounts for longer-term hires or multiple instrument hires
- ✓ Courtesy reminders when your hire agreement is coming to an end
- ✓ Free technical support for the duration of your hire
- ✓ Data download service available on request
- ✓ In a hurry? You can arrange to collect your instrument from our hire centre in Oxfordshire
- ✓ For more information and FAQs visit [shawcity.co.uk/hires](http://shawcity.co.uk/hires)





## SERVICE AT A GLANCE

- In-house maintenance, calibration, servicing and repairs
- Manufacturer-trained and approved technicians, protecting your warranty
- ATEX and UKAS service and calibration available
- Free software and firmware updates included as standard
- Technical support and advice for the lifetime of your instrument
- We even clean your instrument for you - all part of the care and attention to detail we provide.

# Service Centre

Specialists in the provision of monitoring and detection for over 45 years, Shawcity offers expert technical and maintenance services for a wide range of instruments.

## ✓ Annual Servicing & Calibration

Most manufacturers recommend an annual service for instruments, depending on usage. We'll send you reminders when your service and calibration are due, to ensure your instrument is always performing at its best. To discuss your requirements, including fleet management or hire cover to ensure no down time, please contact our Service Team on Tel: 01367 899554 or email: [serviceadmin@shawcity.co.uk](mailto:serviceadmin@shawcity.co.uk)



For more information & FAQs visit:  
[shawcity.co.uk/service-and-calibration](http://shawcity.co.uk/service-and-calibration)

## ✓ Maintenance & Repairs

We are approved to work on your instrument and we hold a large stock of spares and consumables. We will fully inspect and test your equipment before sending you a report, detailing exactly what work is required and what costs will be involved in getting it back to full working order. You then authorise any work undertaken and parts ordered on your behalf, so you're always in control. You can choose to send your instrument to us or we can arrange collection from you via our courier service at an additional cost.

## ✓ Turnaround

We aim to return your instruments to you as quickly as possible and aim for a five-day turnaround period. If you require a speedier service, please contact us to discuss your requirements.

## ✓ On-Site Servicing

We offer on-site visits from our Field Engineers to service, calibrate or repair your fixed gas detection system or instrument fleet. Please contact our Service Department on Tel: 01367 899554 or email: [serviceadmin@shawcity.co.uk](mailto:serviceadmin@shawcity.co.uk) to discuss your requirements.



[serviceadmin@shawcity.co.uk](mailto:serviceadmin@shawcity.co.uk)



01367 899554

FREE Site visits | FREE Demonstrations | FREE Product Training | FREE Technical Support



# Training & Demonstrations

Training on the operation of our instruments is available – at a location of your choice or at our offices in Oxfordshire. Different levels are available from basic operation to the more advanced user.

Shawcity also offers competitively-priced industry courses to show you how to take measurements in the workplace. On completion of these one-day courses, you will receive 5 CPD points (1 learning day) and a certificate of attendance.

To enquire about training options visit: [shawcity.co.uk/training](http://shawcity.co.uk/training)

## CERTIFICATION

Shawcity offer 'Certificate of Competence' training in the use of all the instruments we offer, which can include both Operator Level (basic use of the instrument) and Supervisor Level (Operator Level plus basic fault finding and data downloading).

## DEMONSTRATIONS

Shawcity have a team of product specialists based across the UK who will happily come to you to provide a complimentary demonstration of any of our products. We can deliver demonstrations to your team at your premises or you can visit our Oxfordshire office.



[info@shawcity.co.uk](mailto:info@shawcity.co.uk)



01367 899554





# Technical Support

We offer free, unlimited and impartial support through the entire process of instrument selection and ownership or hire. From advice on selecting the right instrument for the job to after sales care, we are always here when you need us.

If you would like technical support, please try to ensure you have your instrument and/or the serial number to hand.

Simply call or email us and a member of our team will get back to you.



## USEFUL INFORMATION

- ✓ For instrument datasheets, manuals and downloads, use the search bar on our website to locate your product. All related documents can be found on each product page.
- ✓ Visit [shawcity.co.uk/customer-support](http://shawcity.co.uk/customer-support) to read our general FAQs or send us an enquiry
- ✓ Our Technical Support Team have direct links to manufacturers to help with technical enquiries.

## City Technology OEM Gas Sensors



As Global strategic Channel Partners to City Technology, our sensors are used in personal and fixed safety applications by leading instrument manufacturers across industries including: Oil & gas, semiconductor manufacturing, chemical plants, power stations, waste water treatment plants, boiler rooms, hospitals, tunnels/car parks, R&D and many more.

Whether you monitor common hazardous gases or more exotic gases, we have a solution to suit the precise requirements of your specific application or instrument. We can support any size of project and our minimum order quantity is one.

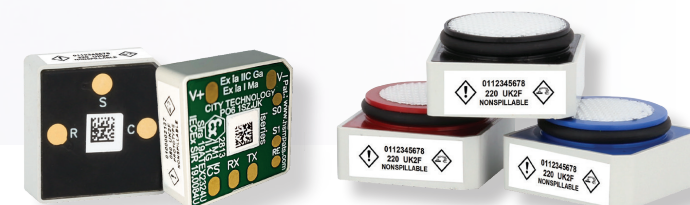
### Electrochemical Oxygen:

Two types available - capillary or membrane. Capillary technology offers concentration values (ppm) while membrane measures the partial pressure (% vol).



### Electrochemical Toxic:

- Covering the majority of toxic gases, electrochemical sensors are available in:
- **1 series** Analog (slimline)
- **i series** Digital (slimline)
- **3 series** Original design
- **4 series** Industry standard for use in portable instruments
- **5 series** Premium range
- **7 series** General gas detection
- **Micro** Smallest, most compact
- **EcoSure** High quality CO detection
- **Sensoric** 4-20mA pre-calibrated (for selected gases).



### Catalytic:

Used for detection of combustible gases at concentrations below the Lower Explosive Limit (LEL).



# **Alcumus** **Fixed Gas Detection**

Shawcity provides a flexible range of fixed-point gas detection systems. We can survey, design, install, commission and service standard and bespoke systems to suit every requirement.

We work closely with world-leading manufacturers to ensure we have the widest and most comprehensive independent range of options to offer our customers.

## **THE BENEFITS OF USING SHAWCITY**

- ✓ Free site visit - Shawcity will carry out a survey of your existing system (applying gas if necessary) to ensure it is fully operational and performing as required.
- ✓ Service plan options available including site visit reports, call-outs, parts discounts, maintenance visits, unlimited remote support, preferential labour rates and breakdown call-outs.
- ✓ Tailored to you. Fixed systems are bespoke to meet specific needs and requirements.
- ✓ Our engineers are all CSCS and SSSTS certified to carry out work on all sites.
- ✓ ISO 9001:2015 certified. ISO 45001 certified. SafeContractor accredited.

✉ [fixedgas@shawcity.co.uk](mailto:fixedgas@shawcity.co.uk)

☎ 01367 899554

## **Fixed Gas System**

The components of a Fixed Gas System vary depending on individual requirements. However, a typical system will include the following:

- Gas-specific Sensors
- Control Panels
- Audio and Visual Devices
- Alarms

We can also provide sampling systems and addressable controllers, as well as integration into existing safety systems.

**ANALOX**

**CROWCON**  
Detecting Gas Saving Lives

**GDS**  
TECHNOLOGIES

**Honeywell**

**ION**



sensitron



UNIPHOS

## **Service Plans**

Ongoing servicing and maintenance of any fixed system is essential following installation.

It is usually recommended a fixed system should be serviced and calibrated every six months but service intervals will depend on the types of sensors installed.

Full Service Plans offer better value for money and include parts discounts, emergency call-outs and telephone support in case of emergencies.



### **FREE SITE VISITS**

New clients are entitled to a free-of-charge site survey.



### **5 YEARS**

Lock-in a fixed price for up to five years when choosing a Service Plan.







## Calibration Gas

Shawcity offers a full range of bump test and calibration gas for testing portable and fixed gas detection monitors.

Available in 34, 57 and 103 litre cylinders, we stock a wide variety of ready-to-use gases, along with regulators, accessories and adaptors, to help make bump testing your instrumentation as straightforward as possible.

We also stock calibration gas mixtures for instruments that require bump testing with more than one gas in a single cylinder.

Some specific gases require a 2-3 week lead time, depending on which gas you require. We only hold stock of certain high turnover products, to ensure you always receive the highest quality gas with the longest possible shelf life.



Visit:  
[shawcity.co.uk/  
calibration-gas](http://shawcity.co.uk/calibration-gas)  
for gas options



### REGULATORS

Shawcity sell a range of calibration gas regulators which regulate the flow of gas to the recommended manufacturer value.

Our trusted calibration gas supplier Calgaz recommends using a specific regulator for individual gas applications to avoid cross-contamination and recommends changing regulators every two years, to ensure optimum performance.

✉ [info@shawcity.co.uk](mailto:info@shawcity.co.uk)

📞 01367 899554

# Fit Testing

- Truly portable CNP quantitative fit testing
- Optional battery for untethered operation
- Test anywhere, indoors or outdoors
- Ready to test in two minutes
- No consumables, low maintenance
- Low cost of ownership and serviced in the UK
- Test at 2m social distance
- Test with multiple units simultaneously



Quantifit mask adaptors available online: [shawcity.co.uk](http://shawcity.co.uk)



	Test result	Suitable for FFP1, FFP2 & FFP3 masks	Suitable for re-usable half-masks	Suitable for re-usable full-faced masks	Stores digital fit test data	Optional battery power	Test anywhere, independent of environmental conditions	Works without consumables
Quantifit Quantitative – Controlled Negative Pressure (CNP)	Numerical measure – Fit Factor	✗	✓	✓	✓	✓	✓	✓
Quantitative – Ambient Particle Counting (APC)	Numerical measure – Fit Factor	✓	✓	✓	✓	✗	✗	✗
Qualitative - Taste Test	Pass / Fail	✓	✓	✗	✗	✗	✗	✗



Quantifit2  
Respirator Fit Tester

**HIRE** From  
**£360**  
3-days




Quantifit  
Respirator Fit Tester





**HIRE** From  
**£270**  
3-days




**AREA MONITORING**  **ATEX**

**Honeywell** **blacklinesafety**




 

From **£90** 3-days

RigRat Pumped/Diffusive      G7c EXO Pumped/Diffusive

**PERSONAL PIDS**  **ATEX**

**ION** **Honeywell** **RAE SYSTEMS**

From **£71** 3-days      From **£49** 3-days

Cub 11.7eV      Cub ppm, ppb & TAC      ToxiRAE Pro PID


**PORTABLE PIDS**  **ATEX**

**ION** **Honeywell** **RAE SYSTEMS**



   

From **£124** 3-days

Tiger XT & XTL      MiniRAE 3000+      MiniRAE Lite      ppbRAE

**BENZENE SPECIFIC**  **ATEX**

**ION** **Honeywell** **RAE SYSTEMS**

From **£124** 3-days

Tiger XT Select      UltraRAE 3000


**MERCURY MONITORS**

**ION**



From **£222** 3-days

Mercury Vapour Indicator





Gas instrument Servicing from just **£30\***

\*dependent on sensor configurations


**LEAK DETECTORS**

**ION**



 

From **£38** 3-days

Panther & Panther PRO      GasCheck G Series & Tesla

**GROUND GAS MONITORS**  **ATEX**

**ION** **GAS DATA** empowering environmental evolution



 

From **£188** 3-days      From **£150** 3-days

GasClam      GFM 430/435/436

**SF<sub>6</sub> GAS MONITORS**

**ION**

From **£45** 3-days

LeakCheck PI:p      Leakmate

**CONFINED SPACE MONITORS**  **ATEX**

**BW Technologies** by Honeywell **blacklinesafety** **Honeywell** **RAE SYSTEMS** **gasclip technologies**

From **£34** 3-days

BW Solo      BW Clip 4      BW Icon      BW Flex      Gas Alert Quattro      MicroClip XT/XL

G7c      QRAE3 Pumped/Diffusive      Multi Gas Clip Simple      Multi Gas Clip Pumped/Diffusive

**SINGLE GAS MONITORS**  **ATEX**

 From **£24** 3-days dependent on sensor configurations

Gas options include:       

**ION** **blacklinesafety** **Honeywell** **RAE SYSTEMS** **BW Technologies** by Honeywell **gasclip technologies**

ARA Single Gas      G7c Single Gas      G6 Single Gas      ToxiRAE Pro      BW Solo      GasAlert Clip      GasAlert Extreme      Single Gas Clip

**MULTI GAS MONITORS**  **ATEX**

Gas options include:       

**Honeywell** **RAE SYSTEMS** **blacklinesafety** **BW Technologies** by Honeywell

From **£64** 3-days      From **£34** 3-days

MultiRAE, MultiRAE Lite & MultiRAE Pro      G7c      BW Ultra





**Alert**  
TECHNOLOGY Ltd  
Real-Time Airborne Asbestos Warning

From **£349**  
3-days

Alert PRO  
Real-time Airborne  
Asbestos Sampler

## ENVIRONMENTAL AIR QUALITY MONITORS



EVM 3  
Dust, Temp  
& Humidity



EVM 4  
Dust, Temp,  
Humidity & CO<sub>2</sub>



EVM 7  
Dust, VOCs,  
CO, CO<sub>2</sub>, Temp  
& Humidity

From **£150**  
3-days



Environmental  
DustTrak DRX  
From **£263**  
3-days



DustTrak II/DRX  
Desktop/Handheld  
From **£150**  
3-days



From **£263**  
3-days

Environmental  
Enclosure with  
DustTrak Desktop

Air Quality  
Servicing from  
**£104**

## PERSONAL AIR QUALITY MONITORS



AM520/i SidePak Personal  
Dust Monitor

From **£150**  
3-days



Gilian LFS



Gilian 3500



Gilian 5000



Gil Air 3



Gil Air 5

**TROLEX**



XD1+  
Personal  
Dust Monitor

POA



GilAir Plus  
Personal Dust Monitor

From **£57**  
3-days



Gilibrator 3



From **£60**  
3-days

Gilibrator/  
Challenger  
UKAS & Non-UKAS

**SENSIDYNE**  
Industrial Health & Safety Instrumentation

## AREA HEAT STRESS MONITORING



From **£158**  
3-days



QT 32/34/36  
(WBGT)



QT 44/46/48  
Waterless

Heat Stress  
Servicing from  
**£174**

Sound & Noise  
Servicing from  
**£147**

## SOUND & NOISE MONITORING



From **£90**  
3-days inc calibrators



Sound Pro



SE-401



SE-401IS



SV 973



SVAN 971



SVAN 977



From **£111**  
3-days  
inc calibrators

**SVANTEK**



MOLES  
Outdoor  
Kit



SV 307  
Monitoring  
Station

## VIBRATION MONITORING

**HAVI**



From **£97**  
3-days



HAVi Assessment Pack:  
Watches, Tool Timers &  
Charging Dock



ATEX  
models available

Vibration  
Servicing from  
**£219**

**SVANTEK**



From **£188**  
3-days



SV 258 Pro  
Building Vibration &  
Noise Monitoring Station



SV 106A  
Human Vibration Monitor



From **£188**  
3-days



SV 103  
Personal Vibration Monitor



A photograph of a two-story brick building with large windows, identified as the Shawcity office. A sign above the entrance reads "shawcity LIFE-SAVING SOLUTIONS". Two cars are parked in front of the building. The entire image is overlaid with a semi-transparent blue filter.

**shawcity**

91-92 Shrivenham Hundred Business Park,  
Watchfield, Oxfordshire, SN6 8TY



[info@shawcity.co.uk](mailto:info@shawcity.co.uk)



01367 899554

Find us on...



[shawcity.co.uk](http://shawcity.co.uk)