

shawcity

Life-saving solutions

Health & Safety,
Occupational Hygiene &
Environmental Monitoring

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
- > SF₆
- > 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



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

✓ 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.



For more information & FAQs visit:
shawcity.co.uk/service-and-calibration

✓ 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 to discuss your requirements.



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

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



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 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 EMEA 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.

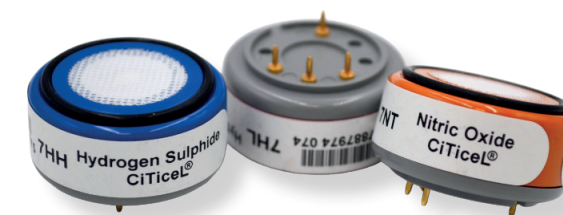
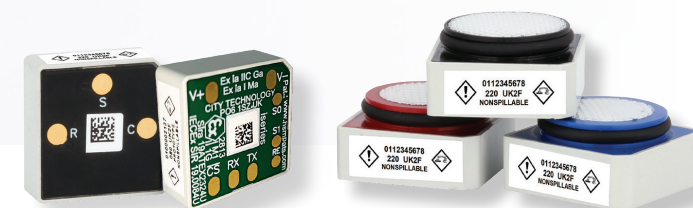
Electrochemical Oxygen:

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

☎ 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
- Sampling Systems
- 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

☎ 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



Quantifit
Servicing from
£465

	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

SF₆ 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 & CO₂



EVM 7
Dust, VOCs,
CO, CO₂, 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

SENSIDYNE
Industrial Health & Safety Instrumentation



AM520/i
SidePak Personal
Dust Monitor

From **£150**
3-days



Gilian LFS



Gilian 3500



Gilian 5000



Gil Air 3



Gil Air 5

SENSIDYNE
Industrial Health & Safety Instrumentation



From **£57**
3-days

GilAir Plus
Personal Dust Monitor



Gilibrator 3



From **£60**
3-days

Gilibrator/Challenger
UKAS & Non-UKAS

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



Vibration
Servicing from
£219

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

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Find us on...



shawcity.co.uk