

Withnell Sensors

Temperature & Humidity Specialists



Data Loggers
and Thermocouples



Fridges, Freezers
and Climatic Chambers



Service, Calibration
and Mapping



Thermal Validation
Rental Equipment



Calibration
Equipment

DISCOVER

Withnell Sensors

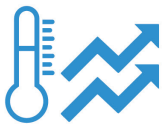
Your Temperature and Humidity Specialists

Founded in 2006, our mission is to fulfil the temperature and humidity measurement needs of a range of businesses, providing a one stop shop approach to our customers with a range of specialist products and services. Our founder has over 30 years of experience in the sale and support of temperature and humidity equipment, with a strong background in pharmaceutical and biotechnology compliance.

Over the past couple of decades, our expanding team has used their knowledge of two of the most strictly monitored and carefully controlled sectors to identify a range of other industries whose production, processing, storage and operations are regulated in a similar manner.

With each market-leading brand we partner with our aim is always to broaden our product and service offerings to meet the needs of sectors such as food and beverage, aerospace, advanced engineering, manufacturing, warehouses, material production, veterinary, healthcare and more.

We are pleased to provide products and service solutions in the following areas:



**Data Loggers
and Thermocouples**



**Fridges, Freezers
and Climatic Chambers**



**Service, Calibration
and Mapping**



**Thermal Validation
Rental Equipment**



**Calibration
Equipment**

The Withnell Way, Our Customer Care Promise!

A fundamental part of our business ethos involves offering an end-to-end supportive buying journey. That means we'll help you during every stage leading up to the purchase of the right product or service and continue to guide you after the sale. Our trained engineers offer independent advice, we aren't a manufacturer so we can put your needs front and centre to deliver the right solution.

We actively incorporate all feedback to ensure that we deliver even better results in the future. Our customer surveys, live chats, phone lines and site visits are all in place to ensure we consistently offer the highest levels of service. When you purchase through Withnell Sensors, you become a part of the family.

These efforts transcend our industry network as we also maintain strong relationships with brands that offer the most stringent regulatory-compliant instruments, systems and products to continue serving pharmaceutical and biotechnology applications. This journey has helped us achieve our specialist status as each and every team member offers sector-specific advice and guidance to customers across the globe. It also aids us in delivering the highest standard of expertise to identify temperature and humidity solutions that will implement quality assurance.





Data Loggers and Thermocouples

Finding the right datalogger for your needs. There are so many data loggers available on the market today, each with its own benefits and limitations.

There are many things to consider when selecting the right data logger, not least your budget but also technical specifications, on-going maintenance and shelf life. Using our extensive knowledge of the market we have carefully selected some of the leading brands to offer you the right equipment for your needs. Our independent, expert engineers are available to help you find the right equipment for your application.

Our carefully selected partner brands include:

KAYE



VAISALA

LogTag

Elitech®

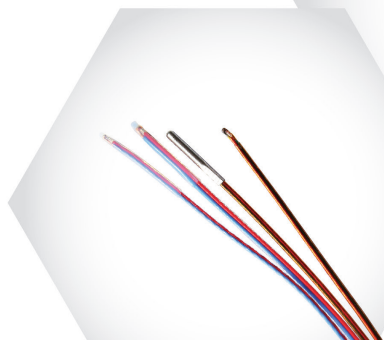
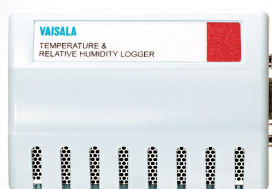
DataTrace

Industries:

- Pharmaceutical and Biotechnology
- Laboratory research and development
- Healthcare
- Food preparation and manufacturing
- Retail
- Advanced Engineering
- Aerospace
- Agriculture
- Automotive

Applications

- Continuous environmental monitoring
- Autoclave validation
- Temperature validation
- Cold chain monitoring
- Manufacturing/process validation





Fridges, Freezers and Climatic Chambers

Withnell Sensors is proud to offer customers a full range of temperature controlled units from the following brands:



FARRAR

Haier Biomedical
Intelligent Protection of Life Science

Our team of in-house engineers can help you to find the right chamber for your needs, we also offer installation, validation and calibration services.

Chambers:



Temperature Chambers



Climatic Chambers



Plant Growth Chambers



Stability Chambers

Fridges & Freezers:



Ultra Low Temperature (ULT) Freezers



Laboratory Freezers



Laboratory Refrigerators



Spark Free Refrigerators

Ovens & Others:



Ovens



Calibration Baths



Freeze Dryers



Walk-in Chambers



Service, Calibration and Mapping

Service and Calibration:

Have confidence in your results with our UKAS Calibration Services

UKAS calibration services deliver confidence in the accuracy and performance of your measurement equipment. As a UKAS accredited laboratory since 2011, we are independently audited, annually by a team of assessors from UKAS. They assess our Quality Management System as well as witnessing the technical capabilities of our laboratory technicians. Our technical procedures are reviewed, our test equipment is inspected, and our method validation is checked for suitability- all to ensure we are competent, impartial and deliver measurement integrity. All of this means that you can have complete assurance that your equipment is in safe hands- we know how critical your equipment is to many processes and can have an impact on your quality control and safety. Our accredited calibration services cover three disciplines: Temperature, Humidity & Voltage.

- Temperature loggers
- Humidity loggers
- Temperature blocks
- Kaye IRTD, V2K, AVS
- PRT's
- On-site chambers

Temperature Mapping and Validation:

We have a range of temperature mapping services that can be tailored to suit your project requirements, saving you time and delivering cost effective but necessary support. All of the temperature mapping equipment we use is maintained with a UKAS accredited calibration and we hold an extensive range of loggers in stock to ensure that we have enough equipment to support the largest mapping projects.

Our temperature mapping services are tailored to our customers such as laboratories, healthcare and pharmaceutical companies to ensure compliance with MHRA and GxP guidelines.

What we can map:

- Fridges and freezers
- Ovens
- Climatic chambers
- Storage and cold rooms
- Incubators
- Warehouses
- Transportation units
- Laboratories
- Blood banks

A Service Level Tailored To You:

We understand that every customer has unique requirements which is why we offer a customer-orientated, flexible approach to mapping services. Our three levels of service provide an option for all needs and budgets.

	BRONZE	SILVER	GOLD
Supply of calibrated equipment	✓	✓	✓
Equipment Support	✓	✓	✓
Mapping Report	x	✓	✓
Protocol	x	✓	✓
Engineer site visit	x	x	✓





Thermal Validation and Rental Equipment

Rental Equipment:

There might be times where additional equipment is required at short notice to cover unexpected demands, new plant commissioning or in cases where equipment is away for calibration and repair. We stock a full range of temperature and humidity validation equipment available for hire on flexible terms to suit your needs.

What we offer:



Kaye Validation Equipment



Vaisala Loggers



DataTrace Loggers



Ametek



SenseAnywhere



ULT Freezers

The Complete Package:

There are no hidden costs with our rental quotations. All equipment is checked before dispatch and comes complete with all of the required accessories such as power cables, laptops and calibration certificates. We will ship in a suitable shipping case to provide complete protection while in transit.



No hidden costs



Quality checked



Accessories included



Fully calibrated



Calibration Equipment

Withnell Sensors are thrilled to offer a range of calibration equipment from numerous world-leading brands. We offer both rental and purchase options for much of the equipment and have a wide range of technology to choose from, including: Calibration baths, Calibration chambers, Validation systems, Dry wells and handheld reference thermometers

If you want to provide your own, high precision calibrations then we sell a range of equipment to help set up you up for success. This includes liquid calibration baths, dry blocks and temperature reference standards. Our engineers will help guide you through the buying process and highlight the key features of each piece of equipment.



FLUKE



KAYE



AMETEK

What is Calibration Equipment?

Calibration of equipment involves the use of calibration instruments to determine the accuracy and reliability of a piece of equipment results by using a comparative, defined standard.

The calibration of equipment involves adjusting and correcting the performance of the calibrated instrument to meet the specification of the comparator instrument.

Calibration equipment is vital in ensuring that any false or inaccurate results from instruments are prevented in order to avoid equipment failure and production delays, ensuring uninterrupted operations.

Rental or Purchase: Calibration Equipment

Why is regular calibration of equipment or instrument calibration so important? Calibration can be performed in terms of temperature, pressure, voltage, RF, electrical and more. By calibrating these aspects of equipment, you can safeguard the performance and accuracy of both your instrumentation and the results they provide.

Calibration equipment should work for you and your internal requirements, regardless of whether you're operating in the pharmaceutical, life sciences, food manufacturing, aerospace, engineering or other sectors.

Withnell Sensors provides calibration equipment rental and purchase as well as UKAS-serviced calibrations.



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