

Environmental Monitoring Solutions

For validating appliances

- ✓ Wide measuring ranges
- ✓ Precise data collection
- ✓ Configuration and collection
- ✓ Reporting and analysis



Introduction

High end instrumentation designed to meet the data logging and reporting demands of laboratory analysis, delivering precise and repeatable, secure data.

Calibration Certificates: Supplied with certificates verifying the accuracy across your desired measuring range

GLP validation and 21 CFR Part 11 Compliance: Adhere to FDA regulations concerning audit trails and security with a system installed in accordance with Good Laboratory Practices

Recording

Secure, accurate and robust datalogging solutions for collecting and storing environmental data against time with adaptable data extraction options to accommodate expansion and changes within your operation.

Store and simply download via USB with optional wireless upgrade or record data within a single room or building and expand to incorporate additional rooms and buildings



Solutions to suit your needs

Select from a range encompassing internal and external probes that can be subjected to any temperature along with humidity, Carbon Dioxide and light sensors all managed by a single software utility.

- ✓ Environmental Recording & Monitoring
- ✓ Fridge, Freezer and Cryopreservation
- ✓ Incubator solutions

Why is our solution the perfect fit?

A flexible suite of software utilities enable laboratories to operate without installed software or with centralised 21 CFR Part 11 compliant centralised data management.

1



Multi parameter systems

Application specific sensors can be attached to the data loggers to record a wide array of parameters

2



Centralised data

Systems capable of collecting critical environmental data within appliances used to store time temperature sensitive products housed within a single room and expandable into multiple rooms, buildings and geographical locations using existing I.T infrastructure or operating independently.

3



Information at your fingertips

Up to the minute data accessible when and where ever you are in the world using hosted cloud services, supported with full featured PC analytical software.

4



Reporting and analysis

Monitor critical temperature data collected globally on any internet enabled device. Collected data can be securely stored and analysed using software compliant with regulatory guidelines including FDA 21 CFR Part 11 with options to operate without installable software.

Fully featured for a range of appliances

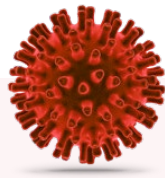
Battery powered solutions with application specific features including audible alerts and sensors designed to withstand harsh environments or deliver industry leading accuracies.

Ongoing and short term validation packages can be customised to include solutions for all appliances and applications including;



LN2 freezer/Dewar

-196°C using T-Type thermocouple
Wireless connectivity • Audible alert



Biological freezer

-40°C using external or internal probed data loggers • >3yr battery life to monitor long term storage condition of bone and tendons



ULT Freezer

-86°C using external or internal probed data loggers • Wireless connectivity • Audible alert



In transit

Single and multiple use data loggers with integral temperature sensors rated to withstand dry ice temperatures. Options include direct USB connectivity, On receipt pass/fail notifications and PDF reporting



Fridge/Freezer

Solutions designed to simplify the management of temperature data and alarm conditions in Fridges and Freezers



Incubators

Adhere to GMP validation and ICH quality guidelines relating to shelf life, stability, product and package testing within incubator and stability cabinets using elapsed and real-time monitoring and alarm solutions

A solution for any application

Standalone data loggers for verification studies or permanent deployments delivering cloud based data or global alarms.



Alarms

Dispatching notifications of out of limit alerts detected during recording can alert users to a problem and take corrective action to protect stored product.

Compliant calibration

Instrumentation used in a regulated environment must be calibrated to verify collected data is within acceptable tolerances. Our services have been tailored to make this process efficient, minimise inconvenience and deliver the best possible results to ensure you are compliant. We are also on the end of the phone and would welcome any discussions relating to achieving your specific targets and regulations.



Data extraction and PDF reporting

Flexible connectivity options deliver solutions that can automatically extract data when plugged into a computer or when contacted using existing I.T infrastructure or a radio network operating independently with no PC footprint. PDF reports are automatically compiled and can be distributed to approved personnel.

Why choose us?

We have tailored our hardware and services to deliver customers a comprehensive solution to all environmental monitoring, qualification and validation demands imposed on them by governing bodies and their auditors.



Over 30 years of experience

ISO9001 accredited, delivering quality hardware and services since 1979.



Package options

We will adhere to your application and operational requirements and put forward solutions packaged with software, documentation and custom cases.



FDA Compliant

Comprehensive documentation and software packages which can be validated on-site by our experienced engineers.



Training

On-site and off-site training courses ensure staff are knowledgeable in the capabilities



Calibration certificates

On-site and off-site calibration services ensure your hardware is operating within acceptable limits and supported with documentation to appease inspectors.



Comprehensive software

Offline and online configuration and analysis software with comprehensive reporting features.

Contact details

We welcome all inquiries, so please call or email details through and we will get back to you with a solution.

Address

Wessex Power
Wahn Fried
Winterbourne Zelston
Dorset, DT11 9EX
United Kingdom

Telephone

+44 (0)1929 459 459

Fax

+44 (0)845 520 0304

Email

sales@wessexpower.co.uk