

Temperature services

Cold chain mapping



It pays to make the right choice when it comes to calibrating and mapping your site's cold storage and laboratory equipment ABB can help.

Measurement made easy

We use the MHRA guidance and where not applicable we use our experience from our work in the aerospace industry

Overview

Many of the companies offering refrigerated storage mapping services are not UKAS accredited and they lack the knowledge, expertise and resources to properly conduct calibration and mapping surveys in accordance with MHRA (Medicines and Healthcare products Regulatory Agency) guidelines and ISO 17025.

How to be sure you comply

The best way to ensure you comply is to choose a company with a proven track record in temperature calibration and control who are UKAS accredited.

ABB has over 125 years of experience in temperature measurement spanning everything from medical refrigeration and pharmaceutical production through to heat treatment for industrial and aerospace processes. This experience enables the company to offer high levels of expertise in the calibration and mapping of cold chain equipment in hospitals and at pharmaceutical wholesalers throughout the UK.

Service highlights

- UKAS accredited service compliant to ISO 17025
- An annual temperature equipment mapping service using the latest temperature measurement and data recording equipment in line with JPAC (1) recommendations
- Reliable service independent of the temperature equipment manufacturer
- Bespoke packages to suit your individual requirements
- myABB – your personalized complimenting ABB services
- Probe quantity to suit the size of the temperature equipment under test
- Consult with our customers to optimize their process
- All test equipment UKAS calibrated at ABB's UKAS calibration laboratory 8809
- A full, post-UKAS calibration survey report, detailing probe location with results in tabular and graph formats; plus calibration certificates for all the test equipment
- A nationwide network of UKAS authorised service engineers
- Automatic reminders to ensure you don't miss your next calibration visit date
- Pass guarantee – ABB guarantees that the work it undertakes will satisfy a MHRA/UKAS auditor. If any non-conformances on ABB services occur, the company will address them at no cost to you



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Ensuring stock
is stored in
optimal conditions

Why ABB

By dealing with ABB, you can be sure that your equipment is properly checked in accordance with MHRA guidelines and to ISO 17025 standards.

ABB can demonstrate an unbroken measurement chain through both its UKAS accredited calibration laboratory 8809 and UKAS authorised service engineers to ensure accurate and reliable temperature measurement. It also offers the latest data recording equipment to digitally record your mapping data. Using these devices enables ABB to readily output your data into a report, that can be turned around in a fraction of the time typically offered by many other suppliers of cold chain mapping services.

Furthermore, ABB's electronic data recorders comply with the FDA's 21CFR Part 11 standard for secure electronic data storage; there is no danger of your data being tampered with.

Mapping reports accessed through your personalized myABB channel helping you to maximise equipment availability and operational efficiency and performance. Held on a secure, fully supported server, providing an ideal safeguard against the risk of lost paperwork. Offering access 24/7 allowing you to view your installed asset base, review service options and schedules, retrieve current and historic reports, boosting operational efficiency.

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