

Vaisala On-site Calibration Service



On-site calibration of humidity and temperature transmitters helps maximize reliability and profitability by minimizing costly equipment downtime and removing the need for in-house calibration.

Reliable On-site Calibration for Life Science Applications

Vaisala On-site Calibration Service offers a range of benefits over the conventional options of shipping equipment back to manufacturers or calibrating in-house. Reliable on-site calibration minimizes downtime. It also enables you to have the full loop tested, including monitoring software – not just the transmitters themselves – and ensures that individual devices remain in exactly the same place.

Just as importantly, by allowing you to outsource calibration tasks to an experienced third-party expert, Vaisala On-site Calibration Service removes the need to invest in specialized calibration equipment and training, and frees staff to work on their core tasks.

Solution

- Vaisala On-site Calibration Service from specialized Vaisala calibration engineers
- High-end calibration with Thunder Scientific 2500 and Vaisala HUMICAP® HM70
- Wide array of calibrations available including NIST traceable calibrations
10 - 95% RH;
32 - 158°F (0 - 70°C)

Benefits

- Achieve time and cost savings by preventing production downtime
- Attain a high accuracy of calibration across multiple parameters
- Provide certification and mandatory documentation of instrument calibration standards
- Free staff to focus on primary work assignments
- Peace of mind through using Vaisala-certified calibration engineers and components
- Rapid response with comprehensive range of highly accurate calibration available
- Minor repairs, product upgrades, and documentation available on-site

A Full Spectrum of Humidity and Temperature Calibrations

The on-site calibration service is designed to provide customers with a comprehensive spectrum of humidity and temperature calibrations. Vaisala's service experts employ top-of-the-line mobile calibration equipment, such as the Thunder Scientific 2500 and the Vaisala HUMICAP® Hand-Held Humidity and Temperature Meter HM70. The former's two-pressure generator allows for multi-point, NIST traceable calibrations within a relative humidity range of 10 – 95 percent and a temperature range of 32 - 158°F (0 – 70°C). In addition, our calibration service includes full-loop testing to check the whole signal path to the final monitoring system so the readings are not based solely on individual device signals. Naturally, all Vaisala calibrations comply with ANSI-Z540-1-1994.



Rapid Response for Critical Equipment

Vaisala's highly trained and experienced calibration engineers can replace sensors, filters, fittings and housings with replacement components. They can also perform a variety of minor repairs and even provide the latest upgrades. Major repairs will still need to be performed at the Vaisala calibration laboratory or factory, but our service engineers can take the guesswork out of the extent of repairs required. Our global network of service experts allows for a rapid response to any failures in your key equipment.

Complete Documentation

The on-site calibration service provides a thorough analysis with comprehensive paper and digital documentation. To ensure verification and standards compliance, a calibration certificate is issued with before and after calibration data. This certificate can be used as part of an effective overall service and maintenance regime that can track the long-term reliability of equipment. Calibration reports, data sheets, and calibration labels can be supplied on-site, with digital back-up files saved to disk. Our highly accurate calibrations which adhere to international standards provides for easy compliance with regulatory requirements.



The Vaisala On-site Calibration Service is offered in a 300 mile radius around Boston, MA.

Call for a custom quotation 1-800-408-9454

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For more information, visit
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