

Accredited calibration of humidity sensors

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Correct humidity measuring is a determining factor in many situations. If the moisture content, in e.g. a production or a laboratory is not at the required level, it could have serious consequences for products and processes. Therefore, it is important that your company's humidity measuring equipment measures correctly every day of the year.

You can be certain that your sensors measure accurately within accepted measurement uncertainties by having them calibrated at regular intervals. FORCE Technology is a market leader within calibrating of humidity sensors, and is designated by the Danish Safety Technology Authority, as national reference laboratory for airborne humidity. Moreover, we are accredited by DANAK, to carry out calibration of humidity sensors, and a range of measurements. We guarantee complete traceability and quality assured calibration.

FORCE Technology performs calibration of:

- Humidity and temperature instruments
- Data loggers and sensors
- Mirror hygrometers
- Psychrometers
- Sensors for low dewpoints measurements (down to -75 °C)
- Hair hygrometers
- Thermal hygrographs

Furthermore the calibration, FORCE Technology offers guidance about humidity measuring. We assist in troubleshooting and with identifying solutions to obtain full control over the humidity content in the production and processes.

FORCE Technology has many years of experience with measurement and calibration within the humidity area. We have advanced facilities and high class equipment that offers some of the market's best and most knowledgeable experts within measuring of air humidity.

By choosing FORCE Technology for calibration of your humidity sensors, you will obtain:

- Accredited calibration
- Accuracy of the highest international class
- Full traceability
- Clear documentation
- Access to the latest knowledge about standards, via FORCE Technology's active participation in standardisation working groups.

SPECIFICATIONS

The service includes calibration within two main areas:

The wet area

Calibration of dewpoint, temperature and relative humidity

Dewpoint interval: -10 °C to +82 °C

Air temperature interval: +15 °C to +85 °C

The dry area

Calibration of dewpoint

Dewpoint interval: -75 °C to +20 °C

MORE INFORMATION

FORCE Technology can assist with humidity measurements, calibration of humidity sensors.

Contact us to find out more: tel. +45 43 25 14 50.



STRATEGIC ADVANTAGES

With an accredited calibration of humidity sensors, you will gain a variety of strategic advantages:


- High assurity for accurate measurements
- Fewer breakdowns and product failures due to incorrect humidity content
- Reduced cost in connection with warranties and complaints


INDUSTRIES

With FORCE Technology's high measuring accuracy, we can satisfy even the most stringent requirements from industries such as:

- Medico
- Laboratories
- Marine and offshore
- Automotive
- Industry and automisation
- Agriculture and food
- Building and construction
- Military and aerospace
- Telecommuncations and electronics

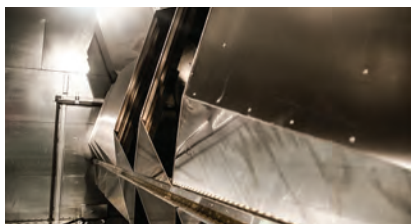
FACTS

 Hørsholm

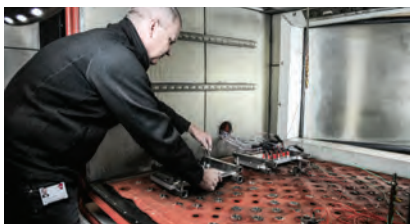
 IEC 62506, GMW8758

SIMILAR SERVICES

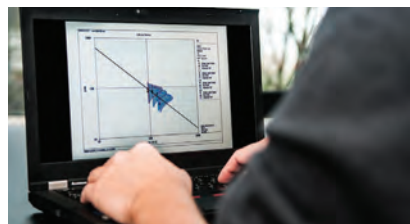
FORCE Technology offers a wide range of other test services, please see below. In addition, we can offer a customised solution where we perform tests across several parameters within a single process, according to your needs. Contact us to find out more: +45 43 25 14 50.



ACCELERATED EMC TEST



ACCELERATED ROBUSTNESS TEST



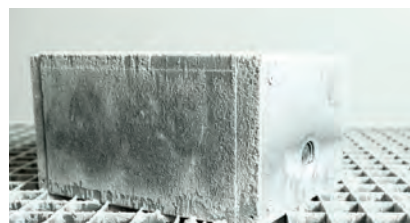
ACCELERATED RELIABILITY TEST



ACCREDITED CALIBRATION OF HUMIDITY SENSORS



ACCREDITED MECHANICAL TEST



ACCREDITED INGRESS PROTECTION (IP)



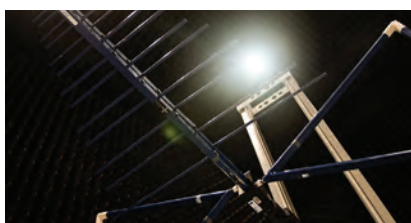
ACCREDITED CLIMATIC TEST



ACCREDITED EMC TEST



ADVICE ABOUT PRODUCT APPROVALS



WIRELESS APPROVAL AND PERFORMANCE TEST



ACCREDITED PACKAGING TEST



TENSILE AND FATIGUE TEST



GUIDANCE ABOUT MARKET ACCESS FOR MEDICAL DEVICES



EMC PRE-TEST: DO-IT-YOURSELF



ELECTRICAL SAFETY TEST

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