

CALIBRATION & SERVICE

FOOD

for optimal performance of your instrument

ACIN instrumenten is specialised in the calibration, adjustment, fabrication, maintenance and repair of measurement and control Instruments for humidity, temperare air volume, air velocity and pressure.

Calibration facilities

TRACEABLE CALIBRATIONS

ACIN instrumenten is well equipped for calibration, maintenance and repair of measuring and control instrumentation. All calibrations by ACIN are traceable to national and international standards. For pressure instruments we can also provide a RvA certificate. We are ISO 9001-2008 certified to be provide you with optimal service.



ACIN has its own measuring laboratories and facilities to carry out calibrations. We can also carry out on-site calibrations. We have a reminder service to help you remember that your instruments need calibration and maintenance.



Calibration equipment

YOUR OWN INSTRUMENTS

Most instruments need calibration and maintenance on a regular basis to maintain an optimum performance. ACIN offers calibration devices and accessories for all probes. It can be in your advantage to calibrate your own equipment. Acin can help you setting up your own calibration facilities. We offer several excellent calibration instruments.



MEASURING INSTRUMENTS FOR THE

FOOD INDUSTRY

Company profile

ACIN INSTRUMENTEN BV

ACIN instrumenten designs, produces and maintains measuring and control instrumentation for indoor and outdoor climate. In house design and production combined with exclusive representations of international renowned manufacturers makes it possible to anticipate on all desires of our customers. Well-known products are FlowFinder® and VentiFlow®, respectable brands are Rotronic, Setra and Envic.



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made to measure

HUMIDITY & TEMPERATURE

traceable measurement & logging

Measuring and logging of relative humidity, temperature and other parameters are essential for production, storage and transport of food products.

Besides that, measurement and control of humidity and temperature are key elements for product quality and cost optimization. ACIN instrumenten is exclusive distributor in the Netherlands for Rotronic, the Swiss specialist in humidity and temperature. Rotronic has a complete range of humidity and temperature transmitters and data loggers for the food industry.

HygroLog NT

THE NEXT GENERATION DATA LOGGERS

HygroLog NT is the next generation of data loggers of Rotronic, easy to use and maintain. With the HygroClip2 digital sensor with AirChip3000 technology, this is the ideal logger for temperature and humidity measurements. With software HW4, the logger is FDA CFR 21.11 and GAMP compliant and therefore satisfy the demanding requirements of the food industry. HygroLog NT is available with USB/Ethernet/RS232/RS485 interfaces.



HygroFlex

THE INTELLIGENT TRANSMITTERS

With new digital HygroClip2 and Hygromer® humidity sensors, Rotronic transmitters are known worldwide for their high precision, long term stability and reliability. These transmitters are used in various industrial applications. Temperature and humidity measurement in a temperature range of -100°C to 200°C. The transmitters are also available with MODBUS interface.



System validation

FDA CFR 21.11 & GAMP COMPLIANT

Data loggers, measuring systems and software from Rotronic are validated according to FDA 21 CFR Part 11 and GAMP4. On request we will validate your complete system in cooperation with Rotronic. Ask for more information, we will be glad to advise you.



WATER ACTIVITY

for quality & shelf life

Good and safe food is important. You can monitor the quality and shelf life of your product perfectly by measuring water activity.

Water activity influences the microbiological and chemical stability of perishable products. Control of water activity has a huge impact on the shelf life and quality of products. With Aw-equipment of Rotronic you can measure water activity very accurate. ACIN instrumenten can advise you when purchasing and using water activity instruments.

HygroLab

THE NEWEST TECHNIQUE

Bench-top instrument for the measurement of water activity and relative humidity. Based on the latest digital technology, HygroLab offers outstanding performance and flexibility. Very accurate measurement of humidity, temperature and water activity within minutes. Flexible application possibilities due to the extensive probe range.



HygroPalm Aw

THE AW HANDHELD

Portable instrument for the measurement of water activity and relative humidity on site. The HygroPalm Aw is ideal for quick and accurate Aw measurement at the production, storage or reception of products.



Aw-Quick

THE AW SOFTWARE

Advanced software for quick water activity or extensive analysis with automatic detection and capture of equilibration values.



HW4 software

THE USER FRIENDLY SOFTWARE

For optimal use and fast and competent support when using Rotronic equipment, HW4 software is recommended. The state-of-the-art FDA CFR 21.11 and GAMP compliant software HW4 offers a wide variety of functions. Let us convince you with a demonstration!

