

Calibration & Verification



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Many companies need to document, that their measuring equipment is calibrated by means of a traceable method of internationally acknowledged and authorized laboratories. The Scanvaegt-group has two accredited laboratories, which offer these services:

- verification of scales with EU-type approval or national type approval of class II, III, IIII
- calibration and verification of automatical scales for single-weighing and price labelling
- calibration and verification of automatical control scales (check weighers)
- accredited calibration of scales, incl. determination of measuring uncertainty
- supply of weights with traceability
- accredited calibration with weights, which via national or international laboratories are traceable to BIPM in Paris
- a measuring ability of 10^{-5} (or 0,001%)

Accredited laboratory

The Scanvaegt-group is accredited by the authorities and is approved as "notified body" by EU for verification of EU-type approved scales. We are also authorized to carry-out the compulsory re-verifications in Denmark and Sweden.

Competent inspectors

Our inspectors are trained to carry-out traceable calibration and accredited calibration of scales, and are authorized to issue to certificates, which document, that your scales comply with the demands from the EU and from the national authorities in Denmark as well as in Sweden (DANAK and SWEDAC).

Verification

Verification is a control of the scale, determining whether it complies with the demands of the type approval for the weighing ability of the scale. If so, a verification certificate is issued and the scale is sealed. The verification is time-limited and may only be carried-out by laboratories, approved by the authorities.

Calibration

Calibration is a series of tests of the scale, determining how imprecise the weighing ability of the scale is. The calibration must be carried-out with weights, which are traceable to acknowledged reference standards.

Documentation

As documentation these documents are issued:

- Certificate of Verification
- Certificate of Conformity
- Certificate of Calibration (Accredited)
- Certificate of Calibration (Traceable)

Having the Scanvaegt-group as total supplier of service, calibration and verification provides you with large-scale advantages as:

- less time consumption
- lower prices
- no unnecessary stop of operations
- short response time
- control of time for re-verification