

Calibration of Weights and Balances



Quality Assurance

All measurement equipment is subject to measurement errors. Whether these are acceptable or not can only be established through calibration.

The requirements placed on the content and performance of calibration may vary widely. If, for instance, results are to be used in connection with ISO 9000, measurement equipment must be traceably calibrated and measurement accuracy must be known.

FORCE Technology has been approved by DANAK to undertake accredited calibration of a large number of measuring devices.

FORCE Technology certificates

Certificates issued by FORCE Technology following calibration are recognized at both national and international levels.

Calibration of weighing machines

FORCE Technology calibrates all types of weighing machine in a range between 1 mg and 120,000 kg. Calibration is performed with weights traceable back to international standards.

Calibration of weights

FORCE Technology's mass laboratory calibrates/ verifies and sells weights from 1 mg to 1000 kg.

The weight verification laboratory verifies weights from 1 mg to 50 kg.

The measuring capacity of the laboratory meets the requirements in OIML R111 for E2 weights in the 1 mg to 1 kg range and for F1 weights in the 2 to 50 kg range.

Other calibration services

FORCE Technology carries out calibration of volume gas meters, flowmeters, pressure gauges and temperature gauges.

Impartiality

FORCE Technology is an impartial body and has at its disposal a nationwide network of experienced inspectors whose expertise may be of great benefit to our customers.



Further information:

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Subject to changes without notice

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