

Calibration



Accredited
Calibration Laboratory



Accreditation

An accreditation is issued by an authorized agency and confirms the competence of a laboratory. The quality management system and the technical standards comply with Standard EN ISO/IEC 17025. The calibrations are carried out in accordance with internationally recognized calibration techniques. Accreditation means the consistent trackability and compliance with the entire quality system. This guarantees high-quality calibration results for the customer.

Acceleration calibration according to DIN ISO 16063-21

- Back-to-back calibration
- Determination of transfer coefficient at 160 Hz
(80 Hz possible)
- Amplitude response tests up to approx. 30 g peak
- Frequency response tests from 10 Hz to 5 kHz
- Uncertainty of measurement 0,6% at reference value

Force calibration according to DIN EN ISO 376

- Comparison calibration with reference sensors
- Measurement range from 1 kN to 100 kN
- 6 measurement series, twice-modified test setup
- Uncertainty of measurement 0,1%



ÖKD 28
ACCREDITED
CALIBRATION
LABORATORY



Range of Services

- Torque sensors up to 10 kNm
- Travel sensor with analog output up to 1000 mm
- Calibration system for simulation of electronic units
- Pressure sensor for up to 500 bar (medium: oil)
- Force sensor for up to 100 kN tension and pressure
- Dynamic acceleration calibration from 3 Hz up to 5 kHz
- Shock acceleration calibration up to 200 g



Contact



Contact

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