

Accredited calibration laboratory acc. to DIN EN ISO/IEC 17025 For gas analysis modules – description of services



Independent calibration laboratory
accredited by the DAkkS for manu-
facturers of gas analysis modules.

Accreditation by the DAkkS (Germany's
National Accreditation Body) demon-
strates the technical competence of a
conformity assessment body according
to international standards.

Which analyzers are calibrated?

Gas analyzers of different manufacturers are calibrated and
certified according to DIN EN ISO/IEC 17025:2005.

Certification features in accordance with DIN EN ISO/IEC 17025:2005

- Measured values are certified to International Standard
- International comparability with other market participants
- Measured values traceable to SI units
- Internationally recognized test reports

Scope of service of the calibration laboratory

- Acceptance of the instrument (shipping or drop-off)
- Import coordination by the testing laboratory
- Technical data recording from the rating plate, recording of the analyzer data sheet
- Comparison of data with recorded data acc. to customer specifications. Measuring ranges adjusted in line with technical specifications of customer, as needed
- Preparation of a statement of costs
- Calibration based on individual unit specifications
- Calibration in line with type-specific calibration specifications using certified sample gases in accordance with DIN EN ISO/IEC 17025:2005 (homogenous state)
- Preparation of the calibration certificates in accordance with DIN EN ISO/IEC 17025:2005
- Shipping and transport coordination (international export control)

Accredited calibration laboratory For gas analysis modules

Preparation

- Placement of the calibration order

Role of customer

- Written information specifying span and component to be calibrated (e.g. 0 – 1000 ppm CO)
- Shipping or drop-off of the instrument
- Support in handling customs formalities for shipping and return, if necessary

Certifications/approvals by ABB

- DIN EN ISO/IEC 17025:2005
- DIN EN ISO 9001:2008, 14001:2009
- OHSAS 18001:2007 and SCC, ATEX certification

Hours of business

- Workdays, Mon-Fri from 7:00 AM to 5:00 PM

Service location

- At ABB; SK Department for international customers

Service timeframe

- Standard service delivery within 10 working days
- 8 working days after agreement on deadline

Documentation

- Preparation of the calibration certificate, documentation on request

For more information, please contact:

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Calibration Laboratory SK**

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