

We look forward to your inquiry

Your contact

CT service team

Monday - Friday from 6.30 a.m. to 4 p.m.

Phone +49 9372 132-5049

ctserviceteam@wika.com



Further information on our calibration and service offering can be found on our website.

You can find contact persons for your region on our website.

SF₆ service

Calibration, quality analysis and leak detection



WIKA Alexander Wiegand SE & Co. KG

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Part of your business

SF₆ service

Calibration, quality analysis and leak detection

With the WIKA calibration vans, accredited to DIN EN ISO / IEC 17025, we can calibrate and repair your measuring devices directly on your premises. Alternatively, you can also send your measuring instruments to our calibration & service centre.

Your benefits

- Certified service technicians with extensive product knowledge
- Service report following each repair carried out
- Inspection certificate in accordance with EN 10204 - 3.1 following each calibration
- Estimate of costs following the receipt of the measuring instrument (for repair in the WIKA calibration & service centre)
- Rental instrument for quality analysis or leak detection during the repair (optional)

Our services

Whether directly on site or in our WIKA calibration & service centre, you will receive professional services for all SF₆ products.

Calibration (manufacturer-independent)

For all calibrations, the pressure is based on the reference temperature of 20 °C.

On site

- Measuring ranges: up to 9 bar
- Accuracies: ±10 mbar
- Instruments: gas density monitor, gas density switch, gas density indicator

Laboratory

- Measuring ranges: up to 17 bar
- Accuracies: ±2 mbar
- Instruments: gas density instrumentation, quality analysis instruments, gas detectors



Quality analysis

On site

- Measuring ranges: 0 ... 500 ppm_v depending on the substance
- Accuracies: up to 0.1 ppm_v depending on the substance and measuring range
- Substances: SF₆%, H₂O, SO₂, HF, CO, H₂S

Laboratory

- Measuring ranges: 0 ... 10,000 ppm_v depending on the substance
- Accuracies: up to 0.1 ppm_v depending on the substance and measuring range
- Substances: SF₆%, H₂O, SO₂, HF, SF₄, SOF₂, SOF₄, SO₂F₂, S₂F₁₀, SiF₄, CO, COS, CF₄, C₂F₆, C₃F₈

Leak detection

Detection of leaks up to a detectable leak rate of approx. 3.43 g / year

Areas of operation

- Germany
- Austria, Switzerland, Benelux, France, etc.

References

On site: SF₆-Q-Analyser, model GA11,
SF₆- IR-Leak, model GIR10

Laboratory: FT-IR spectrometer and chilled mirror reference

