

Physicochemical Calibration

Calibration of physicochemical measuring instruments, with ENAC accreditation to ISO 17025 standard



Applus+ Laboratories offers the laboratory and on-site calibration of physicochemical measuring instruments. We operate in accordance with ISO 17025, thereby ensuring international standards of traceability, and we are also ENAC (ILAC) accredited.

Measurement variables and ranges:

- Gas flow
- Dynamic and kinematic viscosity
- Density
- pH and conductivity
- Volume
- Air velocity
- Concentration of gases
- Transmittance and absorption coefficient
- Wavelength
- Optical transmittance density

Instruments we can calibrate:

- Gas flow meters, sampling pumps and sampling pump calibrators
- Capillary, flow cup and rotational viscometers
- Immersion hydrometers, oscillating tube densimeters and alcoholmeters
- Hydrostatic balances
- Pycnometers
- Flasks and measuring cylinders
- Burettes, pipettes, micropipettes, diluters and dispensers
- Anemometers, thermo-anemometers and thermo-hygro-anemometers

- pH-meters and conductivity meters
- Exhaust gas analysers and ambient gas detectors
- Explosimeters and air oximeters
- UV-VIS and IR spectrophotometers
- Standard opacity filters and optical density filters
- Opacimeters