

Dimensional Calibration

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



Applus+ Laboratories offers the laboratory and on-site [calibration of dimensional 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:

- Length
- Thread parameters
- Angularity
- Straightness, parallelism and perpendicularity
- Roundness
- Roughness

Instruments we can calibrate:

- Callipers, micrometers and comparators
- Gauge blocks
- Standard flexible rulers
- Profile projectors
- 1D, 2D and 3D coordinate measuring machines
- Set squares and surface plates
- Cylindrical squares and form machines
- P/NP plug gauges (smooth and threaded)
- Profilometers and roughness standards

