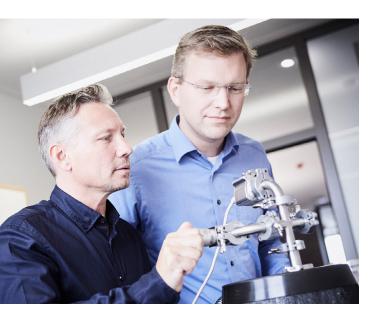


calibration process

Productivity is as much about quality as it is about quantity. Maintaining both is crucial. Right vacuum pressure is an important driver of productivity. Which is why an accurate calibration of the vacuum gauge is the first step toward ensuring true productivity.



Accurate gauge readings help meet quality, safety, compliance standards and regulations

A big yes to accurate vacuum gauge calibration



Maintain an error-free and accurate process

Regularly and accurately calibrated gauges may avoid the risk of increased production quality costs, reduce costly repairs, material and overhead costs. Accurate calibration has proven to reduce material disposal and time spent in reworking production batches due to quality control parameters.



Upkeep your ISO quality certification

Regular and accurate calibration ensures compliance with international standards, avoids loss of certification, and increases your production credibility. Avoid expensive shutdowns due to regulatory audits and the hassle of dealing with noncompliance points during audits.



Ensure a sustainable process and production output

Early issue detection keeps your production output at the desired level and maintains higher (or enhances) productivity.



Practice a safe and environment friendly process

Better quality and output reduce waste and complicated disposal in production, thus lowering the cost. An inaccurate gauge reading may put the safety of the operation at risk.

Go for application-specific and accurate gauge calibration

Leybold Gauge Calibration service offers the best fit for your application.

The 3 levels, mentioned below, help choose the right calibration service.

Certified Level

Carried out in an accredited laboratory, it sets calibration to high-class industry standards. Especially meant for process that require ISO17025 and DAkkS certification.

Factory Level

Covers most of industrial needs/requirements and is the right choice to comply with ISO 9001 standard which guarantees consistent quality, provided by regular and accurate calibration.

Alignment Level

Conducted at customers' site, this service aligns a gauge and checks if it is functioning correctly. Highly recommended where production break down is critical.



Calibration laboratory



On-site service

Vacuum pressure calibration ranges

	CERTIFIED LEVEL	FACTORY LEVEL	ALIGNMENT LEVEL
Rough vacuum 1013 - 1 mbar	In central hub	In central hub	In central hub or by service personnel on site
Medium vacuum 1 - 10 ⁻³ mbar	In central hub	In central hub	In central hub or by service personnel on site
High vacuum 10 ⁻³ - 10 ⁻⁷ mbar	In central hub	In central hub	In central hub
Ultra high vacuum < 10 ⁻⁷ mbar	In central hub	In central hub	In central hub







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