




Calibration Excellence

DAkkS & Factory Options
from Leybold

 **Leybold**



When it comes to vacuum measurement, accuracy is everything.

Leybold offers two premium calibration services designed to meet your exact needs – whether you require the highest level of internationally recognized accreditation or fast, reliable calibration for everyday applications.

DAkkS Calibration

The highest standard of accuracy - recognized globally.

Why DAkkS Calibration Matters

At our headquarters in Cologne, Leybold operates one of the very few **DAkkS-accredited** vacuum calibration labs worldwide. DAkkS represents the highest level of calibration assurance, trusted by auditors, regulators, and industries where precision is critical.

A DAkkS certificate is more than paperwork — it's proof your measurements are globally accepted, audit-ready, and backed by the strongest international standard. By choosing Leybold, you partner with one of the few providers who can deliver true compliance and confidence straight from Cologne.

Benefits of DAkkS Calibration



Global Recognition

Whether your products ship across Europe, Asia, or the U.S., your DAkkS certificate is legally recognized everywhere — no re-calibration needed.



Traceability

Every calibration is directly linked to national and international standards, providing a clear, documented measurement chain.



Unmatched Accuracy

Rigorous procedures and precision equipment guarantee the highest possible measurement confidence.



Audit-Ready Documentation

DAkkS certificates are globally accepted under ISO/IEC 17025, meaning you pass audits the first time, every time.



Confidence in Every Reading

Every measurement you make is backed by rigorous DAkkS procedures, ensuring accuracy that protects your process, your data, and your reputation.

Whether your priority is compliance, international trade, or simply the most reliable measurement possible, **DAkkS calibration from Leybold delivers the assurance you need.**

Factory Calibration

Speed and Dependability

For applications where accredited certification isn't required, Leybold offers Factory Calibration, performed right from our production facilities.

Using the same precision equipment and technicians that build our gauges, Factory Calibration ensures every instrument meets Leybold's rigorous internal quality standards — giving you reliable performance at the right value.

Benefits of Factory Calibration



Fast Turnaround

Ideal for time-sensitive projects or production schedules.



Cost-Effective

Delivers excellent accuracy without the added cost of accredited certification.



Leybold Quality Standards

Calibrated using the same expertise and equipment as our manufacturing process.



Reliable Performance

Perfect for standard industrial, R&D, and production environments.



Factory Calibration is the smart choice when you want speed, accuracy, and value – all from the experts who made your gauge.



CTR CDG Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
230324V01C	CTR 101 - DN 16 KF 0,1Torr Dakks. Cal.	CDG (HEATED)	Dakks
230320V01C	CTR 101 - DN 16 KF 1000Torr Dakks. Cal.	CDG (HEATED)	Dakks
230321V01C	CTR 101 - DN 16 KF 100Torr Dakks. Cal.	CDG (HEATED)	Dakks
230322V01C	CTR 101 - DN 16 KF 10Torr Dakks. Cal.	CDG (HEATED)	Dakks
230323V01C	CTR 101 - DN 16 KF 1Torr Dakks. Cal.	CDG (HEATED)	Dakks
230339V01C	CTR 101 1/2" ROHR 0,1TORR Dakks. Cal	CDG (HEATED)	Dakks
230335V01C	CTR 101 1/2" ROHR 1000TORR Dakks. Cal	CDG (HEATED)	Dakks
230336V01C	CTR 101 1/2" ROHR 100TORR Dakks. Cal	CDG (HEATED)	Dakks
230337V01C	CTR 101 1/2" ROHR 10TORR Dakks. Cal	CDG (HEATED)	Dakks
230338V01C	CTR 101 1/2" ROHR 1TORR Dakks. Cal	CDG (HEATED)	Dakks
230331V01C	CTR 101 8 VCR 100TORR Dakks. Cal	CDG (HEATED)	Dakks
230332V01C	CTR 101 8 VCR 10TORR Dakks. Cal	CDG (HEATED)	Dakks
230329V01C	CTR 101 DN16CF 0,1TORR Dakks. Cal	CDG (HEATED)	Dakks
230325V01C	CTR 101 DN16CF 1000TORR Dakks. Cal	CDG (HEATED)	Dakks
230326V01C	CTR 101 DN16CF 100TORR Dakks. Cal	CDG (HEATED)	Dakks
230327V01C	CTR 101 DN16CF 10TORR Dakks. Cal	CDG (HEATED)	Dakks
230328V01C	CTR 101 DN16CF 1TORR Dakks. Cal	CDG (HEATED)	Dakks

CTR CDG Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
230324V01F	CTR 101 - DN 16 KF 0,1Torr Fact. Cal.	CDG (HEATED)	Factory
230320V01F	CTR 101 - DN 16 KF 1000Torr Fact. Cal.	CDG (HEATED)	Factory
230321V01F	CTR 101 - DN 16 KF 100Torr Fact. Cal.	CDG (HEATED)	Factory
230322V01F	CTR 101 - DN 16 KF 10Torr Fact. Cal.	CDG (HEATED)	Factory
230323V01F	CTR 101 - DN 16 KF 1Torr Fact. Cal.	CDG (HEATED)	Factory
230339V01F	CTR 101 1/2" ROHR 0,1TORR Fact. Cal	CDG (HEATED)	Factory
230335V01F	CTR 101 1/2" ROHR 1000TORR Fact. Cal	CDG (HEATED)	Factory
230336V01F	CTR 101 1/2" ROHR 100TORR Fact. Cal	CDG (HEATED)	Factory
230337V01F	CTR 101 1/2" ROHR 10TORR Fact. Cal	CDG (HEATED)	Factory
230338V01F	CTR 101 1/2" ROHR 1TORR Fact. Cal	CDG (HEATED)	Factory
230334V01F	CTR 101 8 VCR 0,1TORR Fact. Cal	CDG (HEATED)	Factory
230330V01F	CTR 101 8 VCR 1000TORR Fact. Cal	CDG (HEATED)	Factory
230331V01F	CTR 101 8 VCR 100TORR Fact. Cal	CDG (HEATED)	Factory
230332V01F	CTR 101 8 VCR 10TORR Fact. Cal	CDG (HEATED)	Factory
230333V01F	CTR 101 8 VCR 1TORR Fact. Cal	CDG (HEATED)	Factory
230329V01F	CTR 101 DN16CF 0,1TORR Fact. Cal	CDG (HEATED)	Factory
230325V01F	CTR 101 DN16CF 1000TORR Fact. Cal	CDG (HEATED)	Factory
230326V01F	CTR 101 DN16CF 100TORR Fact. Cal	CDG (HEATED)	Factory
230327V01F	CTR 101 DN16CF 10TORR Fact. Cal	CDG (HEATED)	Factory
230328V01F	CTR 101 DN16CF 1TORR Fact. Cal	CDG (HEATED)	Factory

CTR CDG Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
230304V01C	CTR 100 - DN 16 KF 0,1Torr Dakks. Cal.	CDG (NON HEATED)	Dakks
230300V01C	CTR 100 - DN 16 KF 1000Torr Dakks. Cal.	CDG (NON HEATED)	Dakks
230301V01C	CTR 100 - DN 16 KF 100Torr Dakks. Cal.	CDG (NON HEATED)	Dakks
230302V01C	CTR 100 - DN 16 KF 10Torr Dakks. Cal.	CDG (NON HEATED)	Dakks
230303V01C	CTR 100 - DN 16 KF 1Torr Dakks. Cal.	CDG (NON HEATED)	Dakks
230314V01C	CTR 100 8VCR 0,1Torr Dakks. Cal	CDG (NON HEATED)	Dakks
230310V01C	CTR 100 8VCR 1000TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230311V01C	CTR 100 8VCR 100TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230312V01C	CTR 100 8VCR 10TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230313V01C	CTR 100 8VCR 1TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230309V01C	CTR 100 DN16CF 0,1Torr Dakks. Cal	CDG (NON HEATED)	Dakks
230305V01C	CTR 100 DN16CF 1000TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230306V01C	CTR 100 DN16CF 100TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230307V01C	CTR 100 DN16CF 10TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230308V01C	CTR 100 DN16CF 1TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230318V01C	CTR 100 1/2" ROHR 1TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230315V01C	CTR 100 1/2" ROHR 1000TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230316V01C	CTR 100 1/2" ROHR 100TORR Dakks. Cal	CDG (NON HEATED)	Dakks
230317V01C	CTR 100 1/2" ROHR 10TORR Dakks. Cal	CDG (NON HEATED)	Dakks

CTR CDG Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
230304V01F	CTR 100 - DN 16 KF 0,1Torr Fact. Cal.	CDG (NON HEATED)	Factory
230300V01F	CTR 100 - DN 16 KF 1000Torr Fact. Cal.	CDG (NON HEATED)	Factory
230301V01F	CTR 100 - DN 16 KF 100Torr Fact. Cal.	CDG (NON HEATED)	Factory
230302V01F	CTR 100 - DN 16 KF 10Torr Fact. Cal.	CDG (NON HEATED)	Factory
230303V01F	CTR 100 - DN 16 KF 1Torr Fact. Cal.	CDG (NON HEATED)	Factory
230314V01F	CTR 100 8VCR 0,1Torr Fact. Cal	CDG (NON HEATED)	Factory
230310V01F	CTR 100 8VCR 1000TORR Fact. Cal	CDG (NON HEATED)	Factory
230311V01F	CTR 100 8VCR 100TORR Fact. Cal	CDG (NON HEATED)	Factory
230312V01F	CTR 100 8VCR 10TORR Fact. Cal	CDG (NON HEATED)	Factory
230313V01F	CTR 100 8VCR 1TORR Fact. Cal	CDG (NON HEATED)	Factory
230309V01F	CTR 100 DN16CF 0,1Torr Fact. Cal	CDG (NON HEATED)	Factory
230305V01F	CTR 100 DN16CF 1000TORR Fact. Cal	CDG (NON HEATED)	Factory
230306V01F	CTR 100 DN16CF 100TORR Fact. Cal	CDG (NON HEATED)	Factory
230307V01F	CTR 100 DN16CF 10TORR Fact. Cal	CDG (NON HEATED)	Factory
230308V01F	CTR 100 DN16CF 1TORR Fact. Cal	CDG (NON HEATED)	Factory
230315V01F	CTR 100 1/2" ROHR 1000TORR Fact. Cal	CDG (NON HEATED)	Factory
230316V01F	CTR 100 1/2" ROHR 100TORR Fact. Cal	CDG (NON HEATED)	Factory
230317V01F	CTR 100 1/2" ROHR 10TORR Fact. Cal	CDG (NON HEATED)	Factory
230318V01F	CTR 100 1/2" ROHR 1TORR Fact. Cal	CDG (NON HEATED)	Factory

Active Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
12090C	ITR 90, DN 25 KF DakkS. Cal.	Hot Ion Gauge	Dakks
12092C	ITR 90, DN 40 CF DakkS. Cal.	Hot Ion Gauge	Dakks
12090F	ITR 90, DN 25 KF Fact. Cal.	Hot Ion Gauge	Factory
12092F	ITR 90, DN 40 CF Fact. Cal.	Hot Ion Gauge	Factory
23L0021100F	PTR90RN DN25KF Fact. Cal	Penning + Pirani Combi	Factory
23L0031100F	PTR90RN DN40KF Fact. Cal	Penning + Pirani Combi	Factory
23L0041100F	PTR90RN DN40CF Fact. Cal	Penning + Pirani Combi	Factory
23L0021100F	PTR90RN DN25KF Fact. Cal	Penning + Pirani Combi	Factory
23L0031100F	PTR90RN DN40KF Fact. Cal	Penning + Pirani Combi	Factory
23L0041100F	PTR90RN DN40CF Fact. Cal	Penning + Pirani Combi	Factory
230250C	ITR 200 S, DN 25 KF DakkS. Cal.	Hot Ion Gauge	Dakks
230251C	ITR 200 S-DN 25 KF - Disp Dakks. Cal.	Hot Ion Gauge	Dakks
230254C	ITR 200 S, DN 40 CF-R Dakks. Cal.	Hot Ion Gauge	Dakks
230255C	ITR 200 S, DN40 CF-R, Disp Dakks. Cal.	Hot Ion Gauge	Dakks
230250F	ITR 200 S, DN 25 KF Fact. Cal.	Hot Ion Gauge	Factory
230251F	ITR 200 S-DN 25 KF - Disp Fact. Cal.	Hot Ion Gauge	Factory
230254F	ITR 200 S, DN 40 CF-R Fact. Cal.	Hot Ion Gauge	Factory
230255F	ITR 200 S, DN40 CF-R, DISP Fact. Cal	Hot Ion Gauge	Factory

Handheld Gauges Calibration

Ordering Number	Product Description	Gauge Type	Calibration Type
2300810RNC	PV201 DN16KF DAkKS Cal	Handhedld Piezo	Dakks
2300815RNC	PV201 DN16KF (Bluetooth) DAkKS Cal	Handhedld Piezo	Dakks
2300820RNC	TM201 DN16KF DAkKS Cal	Handheld Pirani/Piezo	Dakks
2300825RNC	TM201 DN16KF (Bluetooth) DAkKS Cal	Handheld Pirani/Piezo	Dakks
2300810RNF	PV201 DN16KF Fact. Cal	Handhedld Piezo	Factory
2300815RNF	PV201 DN16KF (Bluetooth) Fact. Cal	Handhedld Piezo	Factory
2300820RNF	TM201 DN16KF Fact. Cal	Handheld Pirani/Piezo	Factory
2300825RNF	TM201 DN16KF (Bluetooth) Fact. Cal	Handheld Pirani/Piezo	Factory

Note: In case you don't see your required part number in the brochure, please reach out to your Leybold sales representative. They can provide more information and price on request.



Pioneering products. Passionately applied.