

# **Calibration Service for Vacuum Gauges**

INFICON offers calibration services for vacuum gauges. DAkks (Deutsche Akkreditierungsstelle; according to DIN EN ISO/IEC 17025:2005) calibration certificate or factory calibration certificate can be issued. All issued inspection documents are in compliance with the European Standard EN 10204.

#### **BENEFITS**

- Known deviation to calibration standards
- Controlled quality over time

### DAkks CALIBRATION

The German Calibration Service (DAkks) ensures traceability of industrial measurements and testing to national calibration standards. It is run jointly by the Federal Institution for Physics and Technology (PTB), the Industry, the federal Minister for Economics and the Western European Metrology Club (WEMC). The transfer standards employed in the DK calibration facility are checked regularly (recalibrated) by the PTB.

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## FACTORY CALIBRATION

Factory calibrations traced back to DAkks transfer standards.

CDG gauges are calibrated on a special tool with traceability to national standards at PTB.

Thus traceability to national standards is ensured in both cases.

## OTHER CALIBRATIONS

NIST Calibration available upon request. Call for availability and pricing.

#### **ORDER INFORMATION**

| Calibration Service for   | Calibration Range<br>[mbar], [Torr] | DAkks Calibration <sup>1)</sup> | Factory Calibration 1) |
|---|-------------------------------------|---------------------------------|------------------------|
| Pirani, Pirani Combination Gauges   | 1×10 <sup>-3</sup> 30               | 398-900                         | 398-910                |
| Capacitance Diaphragm Gauges  | 1×10 <sup>-3</sup> 1000             | -                               | 398-913                |
| Capacitance Diaphragm Gauges<br>(gauges with measurement cable to controller) | 1×10 <sup>-3</sup> 1000             | _                               | 398-914                |
| Bayard Alpert, Cold Cathode, High Pressure and<br>Combination Gauges          | 1×10 <sup>-6</sup> 30               | 398-902                         | _                      |
| Bayard Alpert, Cold Cathode, High Pressure and<br>Combination Gauges          | 5×10 <sup>-7</sup> 1000             | _                               | 398-912                |

1) Pressure media: Nitrogen



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