



PERFORMANCE DATA	
Sampling flow rate	approx. 200 l/h
Sample inlet pressure range	+/- 50 mbar relative; (other pressure on request)
Zero point calibration intervall	12 h (24 h possible)
Span calibration intervall	6 months
Zero drift per 24 h	< 1 %
Span drift per 24 h	negligible
Response time (T ₉₀)	< 180 s (depends on component)
Instrument air	2 m ³ /h per system according to DIN ISO 8573.1 class 2: max. number of particles per m ³ 0.1 - 0.5 µm: ≤ 400,000 0.5 - 1 µm: ≤ 6,000 1 - 5 µm: ≤ 100 oil content max. 0.1 mg/m ³ pressure dew point max. -40° C
Repeatability	< 1 %
Operation readiness (warm-up time)	2 hours
Maintenance interval	6 months (depending on application)
Conformities	CE mark