

**W 7.3.3.4b DAkkS Accredited Calibration of SCHMIDT® Thermal Flow Sensors
Checklist to define scope of calibration for new sensors**



To ensure that the DAkkS accredited calibration of your thermal SCHMIDT® Flow Sensor can be realized without problems, we kindly ask you to provide further information in advance:

Long-term checklist for regularly bought new sensors (valid until cancellation).

Sensor data: Checklist for new sensors

Data valid for all accredited calibrations of this order (see Order No.).

Customer (name): _____ Order No.: _____

Sensor type: _____ Art.-No.: _____

Configuration: _____ Deviating name in calibration certificate
(see below)

Maximum measuring range for a DAkkS accredited calibration is $w_N = 35$ m/s

Completed SCHMIDT®

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Bezug zu (Angebot / Auftrag): _____

Serial-No.: _____

Scope of DAkkS accredited calibration:

Calibration points:

SCHMIDT® Standard (5 calibration points following datasheet "DAkkS Accredited Calibration")

5 calibration points customized specification (w_N in m/s):
P1 _____ P2 _____ P3 _____ P4 _____ P5 _____

Additional calibration points (extra charge), customized specification (w_N in m/s):
P6 _____ P7 _____ P8 _____ P9 _____ P10 _____

Output signal: (only one output signal per calibration process)

0 ... 10 V 4 ... 20 mA

Conformity assessment (according to RL-ST-200) → standard = Level of Confidence 95 %:

Deviating from the standard, I choose: Level of Confidence 50 % no conformity statement

Specification limits → standard = SCHMIDT® manufacturer specification limits:

Deviating from the standard, I choose: Own symmetrical specification limits (see below)

Calibration position: Calibration at accredited standard measuring point "position 72 mm".

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Special notes and requests: (i.e. deviating name in calibration certificate, specification limits, ...)

Kalibrierlabor (ggf.):

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Date, signature:

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