

Deutsche Akkreditierungsstelle GmbH

Scope of Accreditation D-K-15070-01-05 to DIN EN ISO/IEC 17025:2005

Period of validity: 30.11.2016 until 27.10.2021

Date of issue: 30.11.2016

Certificate bearer:

Testo industrial services GmbH
Gewerbestraße 3, 79199 Kirchzarten

with the calibration laboratory:

Calibration laboratory Lenzkirch
Testo-Straße 1, 79853 Lenzkirch

Laboratory Chief:
Section leaders:

Dipl.-Phys. Eugen Sander
Martin Förderer

Accredited calibration laboratory since:

08.03.1994

Areas of calibration:

Flow measurands

- Mass of flow gases
- Volume of flow gases
- Flow velocity of gases

Permanent laboratory

Measurand quantity/ Calibration item	Range	Measurement Conditions / Procedure	Smallest measurement uncertainty ¹⁾	Remarks
Volume flow, volume of flow gases	15 m ³ /h to 2000 m ³ /h	Air under environmental conditions	1.5% of the measured value however not smaller as 0.3 m ³ /h	
Mass flow, mass of flow gases	15 kg/h to 2000 kg/h		1.5% of the measured value however not smaller as 0.3 kg/h	
Flow velocity of gases	0.1 m/s to 50 m/s	Measuring with a low turbulence open jet flow	0.5 % however not smaller as 0.01 m/s	

¹⁾The calibration and measurement capabilities are stated according to DAkkS-DKD-3 (EA-4/02). These are expanded uncertainties of measurement with a coverage probability of 95 % and have a coverage factor of $k = 2$ unless stated otherwise. Uncertainties without unit are relative uncertainties referring to the measurement value unless stated otherwise.

„The German original version “Anlage zur Akkreditierungsurkunde D-K-15070-01-05 to DIN EN ISO/IEC 17025:2005“ is valid in any case of doubt“