

# Deutsche Akkreditierungsstelle

## Annex to the Partial Accreditation Certificate D-K-15152-01-01 according to DIN EN ISO/IEC 17025:2018

**Valid from:** 26.02.2024

**Date of issue:** 26.02.2024

This annex is a part of the accreditation certificate D-K-15152-01-00.

Holder of partial accreditation certificate:

**DSM Messtechnik GmbH**  
**Dieselstraße 16, 73431 Aalen**

with the location

**DSM Messtechnik GmbH**  
**Dieselstraße 16, 73431 Aalen**

The calibration laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The calibration laboratory meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of calibration laboratories and they conform to the principles of DIN EN ISO 9001.

Calibration in the fields:

### **Electrical quantities**

#### **DC and low frequency quantities**

- **DC voltage**
- **DC current**
- **Voltage ratio**

*This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*

Abbreviations used: see last page

**Page 1 of 2**

**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**

**Annex to the Partial Accreditation Certificate D-K-15152-01-01**

**Permanent Laboratory**

**Calibration and Measurement Capabilities (CMC)**

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
<b>Electrical quantities</b> DC voltage	1 mV bis 10 mV		$3,6 \cdot 10^{-3}$	
	> 0,01 V bis 250 V		$0,40 \cdot 10^{-3}$	
DC current	2 mA bis 20 mA		$1,5 \cdot 10^{-3}$	
Voltage ratio	0,1 mV/V bis 2 mV/V	input voltage: 10 V bis 15 V	0,5 $\mu$ V/V	
	> 2 mV/V bis 10 mV/V		1,4 $\mu$ V/V	

**Abbreviations used:**

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation

Valid from: 26.02.2024

Date of issue: 26.02.2024

**Page 2 of 2**

**This document is a translation. The definitive version is the original German annex to the accreditation certificate.**