



List of accredited activities conducted under the flexible scope

The Corporate Test Center is accredited by the German National Accreditation Body DAkkS according to DIN EN ISO/IEC 17025:2018 as test lab in the field of Environmental Testing.

The annex to the certificate of accreditation is available at the DAkkS website at

D-PL-20745-02-00: [Akkreditierte Stelle - DAkkS - Deutsche Akkreditierungsstelle GmbH](#)

At the time of publication of this document, the test and measurement methods listed in the annex of this document are considered as accredited methods within the scope of the flexible accreditation.

Note: The Corporate Test Center is an internal service provider of SICK AG.
No tests are offered for external customers.

Annex

Legend

German standard
European standard
International standard

Standard / issue	Title of the standard	Restrictions
Basic Standards		
Environmental testing - climatic		
DIN EN 60068-2-1: 2008-01	Environmental testing – Part 2-1: Tests – Test A: Cold	
EN 60068-2-1: 2007-04	Environmental testing – Part 2-1: Tests – Test A: Cold	
IEC 60068-2-1: 2007-03	Environmental testing – Part 2-1: Tests – Test A: Cold	
DIN EN 60068-2-2: 2008-05	Environmental testing – Part 2-2: Tests – Test B: Dry heat	
EN 60068-2-2: 2007-09	Environmental testing – Part 2-2: Tests – Test B: Dry heat	
IEC 60068-2-2 2007-07	Environmental testing – Part 2-2: Tests – Test B: Dry heat	
DIN EN 60068-2-14: 2010-04	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	not: Nc
EN 60068-2-14: 2009-07	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	not: Nc
IEC 60068-2-14: 2009-01	Environmental testing – Part 2-14: Tests – Test N: Change of temperature	not: Nc
DIN EN 60068-2-30: 2006-06	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 + 12 h cycle)	
EN 60068-2-30: 2005-12	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 + 12 h cycle)	
IEC 60068-2-30: 2005-08	Environmental testing – Part 2-30: Tests – Test Db: Damp heat, cyclic (12 + 12 h cycle)	
Environmental testing - mechanical		
DIN EN 60068-2-6 2008-10	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)	
EN 60068-2-6 2008-02	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)	
IEC 60068-2-6 2007-12	Environmental testing – Part 2-6: Tests – Test Fc: Vibration (sinusoidal)	
DIN EN IEC 60068-2-27: 2010-02	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock	
EN 60068-2-27: 2009-05	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock	
IEC 60068-2-27: 2008-02	Environmental testing – Part 2-27: Tests – Test Ea and guidance: Shock	
DIN EN 60068-2-64: 2020-09	Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance	
EN 60068-2-64: 2008-09 + 2019-11	Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance	
IEC 60068-2-64: 2008-04 + 2019-10	Environmental testing – Part 2-64: Tests – Test Fh: Vibration, broadband random and guidance	

Standard / issue	Title of the standard	Restrictions
Environmental testing – IP Protection		
DIN EN 60529: 2014-09 + 2017-02 + 2019-06	Degrees of protection provided by enclosures (IP Code)	not: IP1X; IP2X; IPX1; IPX2
EN 60529: 1991-10 + 2000-02 + 2013-10 + 2019-02	Degrees of protection provided by enclosures (IP Code)	not: IP1X; IP2X; IPX1; IPX2
IEC 60529: 1989-11 + 1999-11 + 2013-08 + 2019-01	Degrees of protection provided by enclosures (IP Code)	not: IP1X; IP2X; IPX1; IPX2
Product Family Standards		
DIN EN IEC 61496-1: 2021-06	Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests	only section 5, but not: 5.2.1; 5.2.3; 5.2.4; 5.2.5; 5.2.6; 5.2.7; 5.2.8; 5.3; 5.4.1; 5.4.3; 5.4.6; 5.5
EN IEC 61496-1: 2020-09	Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests	only section 5, but not: 5.2.1; 5.2.3; 5.2.4; 5.2.5; 5.2.6; 5.2.7; 5.2.8; 5.3; 5.4.1; 5.4.3; 5.4.6; 5.5
IEC 61496-1: 2020-07	Safety of machinery – Electro-sensitive protective equipment – Part 1: General requirements and tests	only section 5, but not: 5.2.1; 5.2.3; 5.2.4; 5.2.5; 5.2.6; 5.2.7; 5.2.8; 5.3; 5.4.1; 5.4.3; 5.4.6; 5.5
DIN EN IEC 61496-3: 2019-10	Safety of machinery – Electro-sensitive protective equipment – Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR	only section 5, but not: 5.2; 5.3; 5.4.6; 5.4.7; 5.4.8; 5.4.9; 5.4.10
EN IEC 61496-3: 2019-02	Safety of machinery – Electro-sensitive protective equipment – Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR	only section 5, but not: 5.2; 5.3; 5.4.4.4; 5.4.6; 5.4.7; 5.4.8; 5.4.9; 5.4.10
IEC 61496-3: 2018-12	Safety of machinery – Electro-sensitive protective equipment – Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse reflection (AOPDDR	only section 5, but not: 5.2; 5.3; 5.4.4.4; 5.4.6; 5.4.7; 5.4.8; 5.4.9; 5.4.10