

Declaration of RoHS Conformity, REACH Conformity and WEEE Directive

Basics and Prerequisites

The RoHS and WEEE directives apply to the European Union. They regulate the placing on the market and disposal of electrical and electronic equipment within the EU with regard to pollution.

The EU Directive 2011/65/EU on the Restriction of the Use of Certain Substances in Electrical and Electronic Equipment of 08 June 2011, which was extended in 2015 by Delegated Directive 2015/863/EU, RoHS (Restriction of Hazardous Substances) for short, regulates the maximum permissible concentrations of the following harmful substances, among others, for electrical and electronic equipment newly placed on the market:

- Lead - (max. <0.1%)
- Mercury - (max. <0.1%)
- Cadmium – (max. <0.01%)
- Hexavalent chromium – (max. <0.1%)
- Polybrominated Biphenylene (PBB) – (max. <0.1%)
- Polybrominated diphenyl ethers (PBDE) – (max. <0.1%)
- Bis(2-ethylhexyl)phthalate (DEHP) – (max. <0.1%)
- Benzyl butyl phthalate (BBP) – (max. <0.1%)
- Dibutyl phthalate (DBP) – (max. <0.1%)
- Diisobutyl phthalate (DIBP) – (max. <0.1%)

In connection with the first version of the RoHS Directive, the EU Directive 2012/19/EU of July 4, 2012 with amendment 2024/884/EU of March 19, 2024, known as WEEE (Waste Electrical and Electronic Equipment), was also adopted.

The primary objective of WEEE is to prevent and reduce waste from electrical and electronic equipment, as well as its reuse, recycling and recovery.

The regulations of the WEEE Directive were transposed into German law in the Electrical and Electronic Equipment Act of 16 March 2005 (current version of 8 December 2022).

Declaration of RoHS Conformity

Our company is active worldwide and regards the conservation of the environment and natural resources as a corporate obligation. For this reason, Instrument Systems GmbH decided to comply with the limit values for RoHS conformity when the first version of the RoHS Directive was published.

The products of Instrument Systems GmbH are assigned to device category 9 of the monitoring and control instruments in the industry of the RoHS Directive. This means that the maximum concentrations specified in the Directive apply to the products.

We will be pleased to provide you with the CE declaration stating the RoHS conformity on request.

Declaration on REACH

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals.

SVHC (Substance of Very High Concern), i.e. chemicals of very high concern, are identified as substances with particularly hazardous properties under the REACH Regulation. Our products do not contain any substances above 0.1% in the homogeneous material that are on the SVHC candidate list. We regularly review the SVHC candidate list, as it is updated two to three times a year, and we endeavor to directly replace hazardous substances as soon as they are listed. If this is not possible, we will inform you immediately as this is our duty as the manufacturer.

Instrument Systems GmbH is a manufacturer of optoelectronic light measuring instruments, in particular spectrometers, color measurement and IR measurement cameras, goniophotometers for display measurement, goniophotometers for the automotive industry, photometers and calibration standards.

Under normal and reasonably foreseeable conditions of use, no hazardous substances can be released from the products purchased from us.

In addition, we monitor the candidate list at regular intervals and endeavor to find substitutions where it is easy/unproblematic.

As we have proven that we do not use any SVHC in the supply chain, we are not subject to the obligation to register⁽¹⁾ or to prepare safety data sheets.

Last but not least, we take our contribution to environmental protection seriously in order to ensure sustainable use of our products.

⁽¹⁾ In accordance with the provisions of Article 6 "General obligation to register substances on their own or in mixtures"

Declaration of WEEE Conformity

In accordance with the WEEE Directive, around 50 % of Instrument Systems GmbH's devices can be assigned to the device category of small appliances, while the other 50 % of devices are grouped into the category of large appliances. Both small and large appliances are exclusively for commercial use (B2B).

This classification also applies to the nationally applicable Electrical and Electronic Equipment Act.

This act combines the two EU directives WEEE and RoHS in one German law.

DISPOSAL

- If the customer is a company, the customer shall release Instrument Systems GmbH from the obligations under § 19 of the German Electrical and Electronic Equipment Act (take-back by the manufacturer) and related claims of third parties.
- If the customer is an entrepreneur, the customer assumes the obligation to properly dispose of the delivered goods after the end of use at his own expense in accordance with the statutory regulations.
- If the customer is an entrepreneur, the customer shall contractually oblige commercial third parties to whom he passes on the delivered goods to dispose of them properly at their expense after the end of use in accordance with the statutory provisions and to impose a corresponding obligation in the event that they are passed on again.
- If the customer fails to contractually obligate third parties to whom he – insofar as he is an entrepreneur – passes on the delivered goods, the customer is obliged to take back the delivered goods at his expense after the end of use and to dispose of them properly in accordance with the statutory provisions.

Instrument Systems GmbH is registered with the ear foundation (Stiftung Elektro-Altgeräte Register) for the general reporting of devices placed on the market within Germany.

Labelling of the products

In accordance with the provisions of the Electrical and Electronic Equipment Act and the WEEE Directive, our products do not require labeling.

RoHS conformity is indicated on the type plate of the product and the associated declaration of conformity of the respective electrical product.

Munich, February 20, 2025 Daniel Winters

Place and date of issue

**Daniel
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VP R&D / Instrument Systems GmbH

Name and signature of the authorized person

This declaration is in accordance with EN ISO/IEC 17050-1