



Self-declaration regarding quality management

The Federal Institute of Metrology (METAS) is Switzerland's national metrology institute.

Its tasks and activities arise from the Federal Law on the Institute of Metrology, the Swiss Federal Law on Metrology and its implementation provisions. METAS's principal tasks include making available the internationally recognized units of measurement in compliance with the International System of Units (SI), comparing them with other national metrology institutes and disseminating them.

METAS thus plays the leading role in the Swiss metrological infrastructure and ensures the traceability of measurement results in legal metrology, at accredited calibration and test laboratories and laboratories in industry, research and administration through the accuracy and reliability of its services.

METAS operates a comprehensive quality management system covering the entire scope of activities in the metrology area. The METAS management system satisfies the statutory requirements and the general requirements for the competence of testing and calibration laboratories defined in standard **ISO/IEC 17025** in their entirety. Over and above this, the requirements of **ISO/IEC 17034** are met for reference materials in the Chemistry and Biology division. Through the application of these standards, METAS also complies with the principles of the **EN ISO 9001** standard for quality management systems.

These requirements are constantly reviewed and are part of the process intended to maintain the high quality and continuous improvement of METAS services.

In order to ensure global uniformity of the measurement units, METAS works at the international level with organs of the Metre Convention and thereby with the International Office of Weights and Measures (BIPM), the International Organization of Legal Metrology (OIML) as well as at European level with the European Association of National Metrology Institutes (EURAMET) and the European Cooperation in Legal Metrology (WELMEC).

With comparative measurements, a management system in accordance with the ISO/IEC 17025 and ISO/IEC 17034 standards assessed on a regular basis by EURAMET, METAS provides proof of its metrological competence within the framework of the "Mutual recognition of national measurement standards and of calibration and measurement certificates issued by national metrology institutes" ([CIPM MRA](#)). This agreement enables the mutual recognition of national standards and corresponding calibration certificates.

The METAS calibration and measurement facilities certified in accordance with the CIPM MRA procedure can be viewed in the BIPM database (<http://kcdb.bipm.org/AppendixC/default.asp>) and are marked with the corresponding logo on its calibration certificates.

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