

LANG- UND BOGENGALERIE DRESDEN

Highest **quality** • **innovative** design • **extensive** experience • **modern** production technology • precise **workmanship** • proven **technologies**

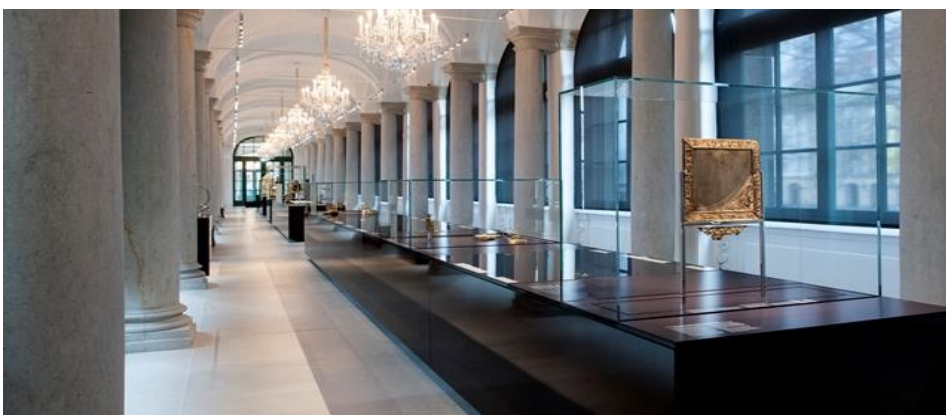
The Royal Cabinet of Mathematical and Physical Instruments (*Mathematisch-Physikalische Salon*) was founded in 1728 under August the Strong and is to this day one of the world's most important museums of historic scientific instruments. The oldest museum in the Dresden Zwinger now shows how the world was already measured for hundreds of years in a fascinating new concept.

Among the exhibits to see and experience are highly polished burning mirrors, exquisite historic timepieces and machines, telescopes, astronomical models as well as terrestrial and celestial globes, including one of the Moon and one of Mars, which not only inspire through their function, but also through their beauty. The extensive collection of important works of art from the 16th to the 19th century, almost all of which were intended to serve the scientific knowledge of the world, makes the Royal Cabinet of Mathematical and Physical Instruments a unique museum. The new presentation in the Royal Cabinet of Mathematical and Physical Instruments centres on the individual objects. Now these objects can be viewed so closely that even the tiniest engravings and decorations no longer remain a secret.

Media stations and animations provide insights into the inner workings and the functionality of selected objects for the first time. Here visitors can try out the oldest calculating machine in Germany themselves and experience up close the demonstration of historical experiments with precisely replicated instruments.

Precisely aligned table display cabinets with climate and filter technology adorn the Long Gallery. The revision of display cabinets took place by means of pull-out trolleys on the front face and hydraulic lifting cylinders under the glass covers of the table display cases. The display cabinets seal by means of a highly transparent sealing gasket glued in the glass edge.

The glass covers of the wall consoles are made of extra white anti-reflective safety glasses and are placed on concave, glossy lacquered and polished wooden bodies, on which the exhibits are placed.



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The Arched Gallery impresses through the large number of various presentation supports such as consoles hanging on the wall, free-standing table display cabinets, worktables with benches, three-sided glazed standing cabinets and the imposing eye-catchers with mirror elements.

A uniform design of the substructures pervades evenly through the configuration of the worktables and table display cabinets. The precise workmanship and millimetre-accurate assembly of the exhibit supports allows the exhibition rooms to appear valuable and elegant.

The three-sided glazed standing cabinets along the wall have a base that is covered with mirrors and allows the floor to stand out optically from the display cabinets.

The standing cabinets, "eye-catchers" which have a square base area inside that is covered with mirrors, are a special feature of the rooms.

As a result, the exhibits are shown to excellent advantage on all sides and make them appear even more detailed.

Source (in extracts): <http://www.skd.museum/de>

Sehner Museumseinrichtungen und Vitrinenbau (museum facilities and display cabinet construction)

June 2013



Object data:

SKD Dresden (Dresden State Art Collections)
Math.Phys. Salon Dresden
Ostra Allee
01067 Dresden
Germany
Description: Display cabinets, display pedestals, air-tight, tested for harmful substances, wall covering

Date of implementation:
Feb.-Dec. 2012