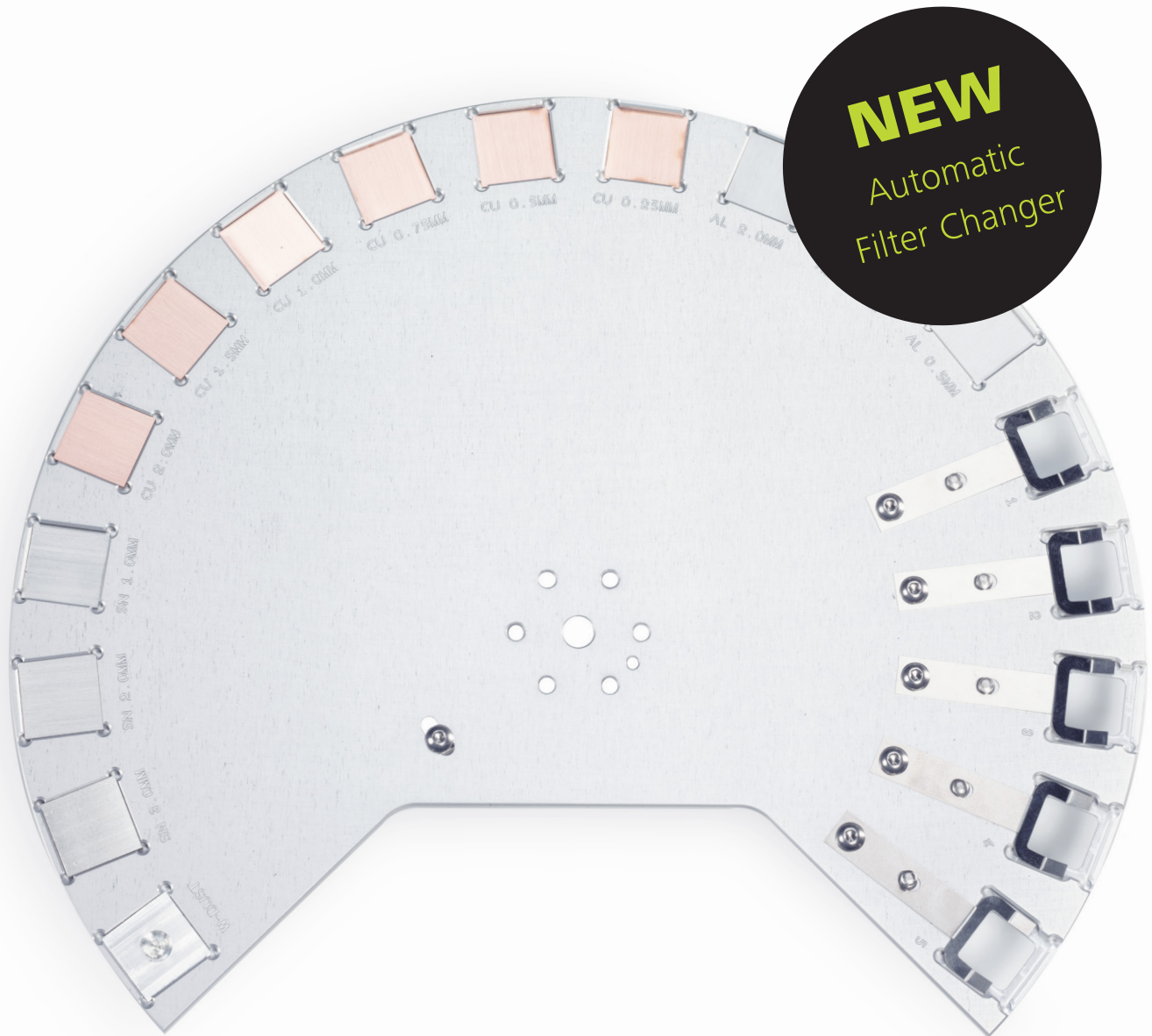


Faster measurements. Automatically.

ZEISS METROTOM & Automatic Filter Changer



Perform measurement tasks faster and more flexibly.

With the new Automatic Filter Changer for ZEISS METROTOM

- Perfect for large part portfolios with different materials, material compositions or workpiece sizes.
- The automated filter change system for ZEISS METROTOM helps you perform a wide range of measurement tasks faster than ever before and even lets you automate X-ray scans.
- Available as a retrofit upgrade for all products in the ZEISS METROTOM Family.*



Automatically perform measurements faster.

With the new Automatic Filter Changer for ZEISS METROTOM

The systems in the ZEISS METROTOM family are designed for highly efficient dimensional measurements and the destruction-free inspection of interior component structures and defects. Thanks to the extremely accurate positioning system from ZEISS, which features a CAA-corrected precision linear method, these machines ensure standard-compliant, traceable precision with VDI/VDE 2630

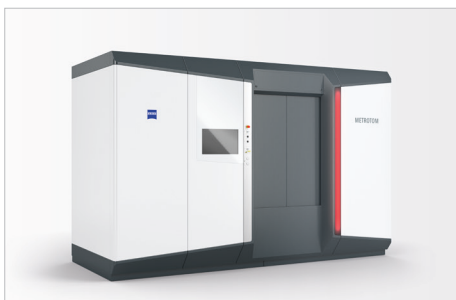
acceptance. All ZEISS METROTOM systems are equipped with the user-friendly ZEISS METROTOM OS operating and reconstruction software and provide numerous image enhancement options. The new Automatic Filter Changer from ZEISS automatically makes all manual filter presettings for you, giving you accurate results faster.

The advantages of using the ZEISS Automatic Filter Changer

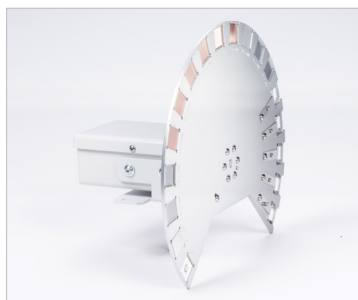
- ✓ Automatically use the right filters to measure a wide variety of parts
- ✓ High material quality you can rely on with each preconfigured filter
- ✓ Employ a wide variety of filters designed for different measurement tasks and workpieces
- ✓ Increase throughput with automated scans; filters can be preconfigured for different workpieces
- ✓ Specify which filters to use, even while the X-ray is in operation
- ✓ Get optimized image quality faster with the Automatic Filter Changer

The ZEISS Automatic Filter Changer: technical details

- ✓ Change filters in under two seconds
- ✓ Includes 12 preconfigured filters for flexible measuring (three aluminum filters, six copper filters and three tin filters)
- ✓ One tungsten powder service filter for evaluating image sharpness
- ✓ Five available placeholders for attaching customized filters
- ✓ Automated application of scattered radiation corrections to preconfigured filters
- ✓ Automatic filter changes performed according to a preconfigured measurement plan in ZEISS METROTOM OS
- ✓ 90° recess for maximum magnification of small components
- ✓ Maintenance free



The automated filter wheel is available for all systems in the ZEISS METROTOM Family.



The filter wheel can be retrofitted into existing system setups.



An automated filter wheel installed on the ZEISS METROTOM 800.

* The filter wheel is only available as a retrofit upgrade for ZEISS METROTOM systems already running ZEISS METROTOM OS 3.6.

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