



Seeing beyond

ZEISS Metrology Expert Tip



ZEISS Multi Sensor Rack Duplex

Twice as much Storage Capacity Compared to Standard Systems

Sensor Racks – Storage of Stylus Systems and Sensors

Sensor Racks are used to store stylus systems and sensors when they are not in active use. The use of sensor racks also leads to greater machine efficiency, as your coordinate measuring machine can be programmed to change stylus systems and sensors automatically when measuring.

ZEISS Multi Sensor Rack Duplex

The ZEISS Multi Sensor Rack Duplex offers twice as much storage as standard sensor racks. This means you have more capacity on your coordinate measuring machine!



Manually rotatable and rigid sensor rack:

- Only one side of the sensor rack on the coordinate measuring machine is active.
- The entire sensor rack can be replaced in just three simple steps – without having to recalibrate a magazine position.
- This saves you valuable set-up time and increases productivity.

More capacity on your CMM:

- Two rotatably arranged sensor racks offer twice as much storage space for stylus systems and sensors compared to a standard sensor rack.
- Different parts can be measured in less time.
- More stylus systems are available, which are calibrated on the measuring device.

The sensible solution for multi-sensor measuring devices:

- Attaching probes for ZEISS VAST, ZEISS RDS and ZEISS XXT on both sides of the ZEISS Multi Sensor Rack Duplex is required.
- The sensor rack offers enough space for your stylus systems. You can find the suitable adapter in our ZEISS Metrology Shop.

Easy Handling

The ZEISS Multi Sensor Rack Duplex is very easy to handle. It is manually pushed out of the measuring area, rotated 180 degrees and fixed in the measuring area with repeated accuracy. This saves time and increases efficiency to create even more storage space.

Attention: The ZEISS Multi Sensor Rack Duplex must be fully retracted for turning, otherwise there is a risk of injury and the machine will be damaged.

Extension of the ZEISS Sensor Racks

The ZEISS Multi Sensor Rack Duplex can be extended by adding a third level.



Always observe the maximum permissible angle tolerance. It is also important to ensure that the mounting rail is loaded evenly by the weight. Observe these points to ensure permanent function.



Before adding a new storage bar, you should check the available space on the removable magazine to avoid possible collisions between the used stylus systems and sensors.

**ZEISS Original Accessories
are available in the
ZEISS Metrology Shop.**

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