



MODEL 2050

On-Axis Rotation Tomography Holder

Accepts either rod- or cone-shaped specimens and rotates them fully through 360° about the axis of the holder.

Model 2050 On-Axis Rotation Tomography Holder Specifications

Holder type	Room-temperature, single tilt For most transmission electron microscopes (TEMs)
Specimen size	<i>1.8 mm cartridge</i> <ul style="list-style-type: none"> Rod- or cone-shaped with electron transparent tip Base diameter up to 1 mm Length up to 20 mm <i>1.0 mm cartridge</i> Rod- or cone-shaped specimen is affixed to the tip of the specimen post
Resolution	0.34 nm (in all directions)
Drift	< 1.5 nm/min
Maximum tilt range	Full 360° rotation, as well as indexing in three 120° increments
Warranty	One year

All specifications depend on the microscope model, pole piece type, and aperture position.

For ultimate resolution and drift performance, the TEM must meet the manufacturer's specifications.



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