



# 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

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