



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	<p><i>1.8 mm cartridge</i></p> <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 <p><i>1.0 mm cartridge</i></p> <p>Rod- or cone-shaped specimen is affixed to the tip of the specimen post</p>
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.

Distribution in the UK & Ireland



**Characterisation,
Measurement &
Analysis**

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