



# MODEL 2040

## Dual-Axis Tomography Holder

A holder that features an optimal tilt angle range in narrow gap (~ 5 mm) pole-piece geometries, while maintaining microscope resolution.

### Model 2040 Dual-Axis Tomography Holder Specifications

<b>Holder type</b>	Room-temperature, single tilt, in-plane rotation For most transmission electron microscopes (TEMs)
<b>Specimen size</b>	3 mm diameter Wide range of thicknesses up to 100 $\mu\text{m}$
<b>Resolution</b>	0.34 nm (in all directions)
<b>Drift</b>	< 1.5 nm/minute
<b>Maximum tilt range</b>	Up to $\pm 70^\circ$
<b>Field of view</b>	Up to 950 $\mu\text{m}$ at $70^\circ$
<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.

Distribution in the UK & Ireland



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