



# MODEL 2020

## Advanced Tomography Holder

A revolutionary holder that allows room temperature data collection over wide tilt and translation ranges, even in restrictive pole-piece-gap geometries.

### Model 2020 Advanced Tomography Holder Specifications

<b>Holder type</b>	Room-temperature, single tilt For most transmission electron microscopes (TEMs)
<b>Specimen size</b>	3 mm diameter Wide range of thicknesses up to 250 $\mu\text{m}$
<b>Resolution</b>	0.34 nm (in all directions)
<b>Drift</b>	< 1.5 nm/minute
<b>Maximum tilt range</b>	Up to $\pm 80^\circ$
<b>Field of view</b>	Up to 1.6 mm 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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