



# 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.

Distribution in the UK & Ireland



**Characterisation,  
Measurement &  
Analysis**

**Lambda Photometrics Limited**  
Lambda House Batford Mill  
Harpenden Herts AL5 5BZ  
United Kingdom  
**E:** [info@lambdaphoto.co.uk](mailto:info@lambdaphoto.co.uk)  
**W:** [www.lambdaphoto.co.uk](http://www.lambdaphoto.co.uk)  
**T:** +44 (0)1582 764334  
**F:** +44 (0)1582 712084

