



# MODEL 2560

## Vacuum Transfer Holder

Provides specimen protection during transfer to transmission electron microscopes.

### Model 2560 Vacuum Transfer Holder specifications

<b>Holder type</b>	Room temperature, single tilt For transmission electron microscopes (TEMs) possessing a ST or wider gap pole piece (> 5 mm gap for tomographic studies)
<b>Specimen size</b>	3 mm diameter specimen or specimen grid 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 1 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.



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