



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

Holder type	Room-temperature, single tilt For most transmission electron microscopes (TEMs)
Specimen size	3 mm diam Wide range of thicknesses up to 250 μm
Resolution	0.34 nm (in all directions)
Drift	< 1.5 nm/min
Maximum tilt range	Up to $\pm 80^\circ$
Field of view	Up to 1.6 mm at 70°
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.



Fischione is proudly represented in
Australia and New Zealand by
AXT Pty. Ltd.
1/3 Vuko Pl., Warriewood
NSW 2102 Australia
T. +61 (0)2 9450 1359 F. +61 (0)2 9450 1365
W. www.axt.com.au E. info@axt.com.au



E.A. Fischione Instruments, Inc.
9003 Corporate Circle
Export, PA 15632 USA
Tel: +1 724.325.5444
Fax: +1 724.325.5443
info@fischione.com
www.fischione.com

©2013 E.A. Fischione Instruments, Inc. All rights reserved.
United States patent number 7,219,565.
Document Number SP2020 Revision 01 09/2013