

ASH2

Advanced Substrate Holder



THE ULTRAMICROTOME COMPANY

Serial Section Collection for 3D Tomography

Holds various substrates and sizes for ultrathin section collection

3-axes of movement allows for precise alignment

Collect hundreds of sections per substrate

Can be used with standard room temperature diamond knives or jumbo knives

Compatible with all current RMC and Leica ultramicrotomes



The RMC ASH2 is a multi-axis manipulation tool designed to precisely position substrates for the collection of ribbons of serial sections for array tomography. Standard room temperature knives and jumbo diamond knives for larger substrates can be used. Sections are subsequently imaged in the SEM or LM.

Ordering Information

ASH2	ASH 2, complete with water filling and removal system, loading station, and accessory kit
73329	Si Substrate 25mm x 25mm, 25 pieces
73330	Si Substrate 25mm x 10mm, 25 pieces
73331	ITO coverslip 25mm x 25mm, 25 pieces
ASH2L	Leica Adapter Kit, Mount & Clamp
50860	Diatome UltraJumbo Diamond Knife
50861	Diatome UltraMaxi Diamond Knife
50851	Diatome Ultra Diamond Knife

Supplied with:

- Custom accessory kit for easy transportation
- Substrate clamp loading station
- Water filling and removal system
- Si Substrate 25mm x 25mm, 25 pieces
- Si Substrate 25mm x 10mm, 25 pieces
- ITO coated coverslip 25mm x 25mm, 25 pieces
- USB drive with PDF Instruction manual

Dimensions

- 66mm x 74mm x 53mm
- Net weight: 0.5kg (1 lbs)
- Gross weight: 2kg (4.4 lbs)