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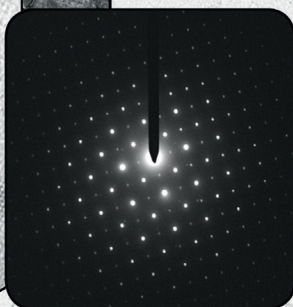
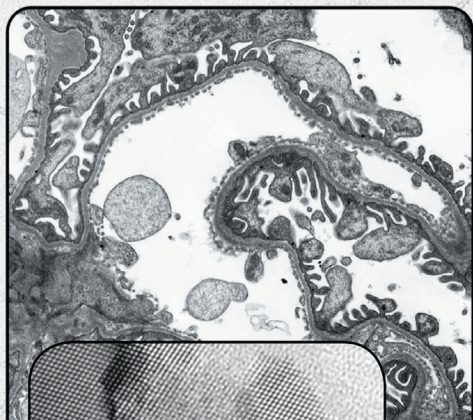
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## SEM & TEM Sample Preparation

### Microscopy



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- Minimize sample charge
- Reduce e-beam damage
- Increase secondary electron emissions

#### BENCH TOP TURBO Evaporation Tool for Tissue and Life Science

- Carbon coating
- Sputtering
- AC glow discharge
- Low-voltage thermal evaporation

### Support Performance Value

#### DV-502

Large Sample, High Throughput  
Sputter & Evaporation

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- High vacuum gate valve for rapid cycling
- Recipe development

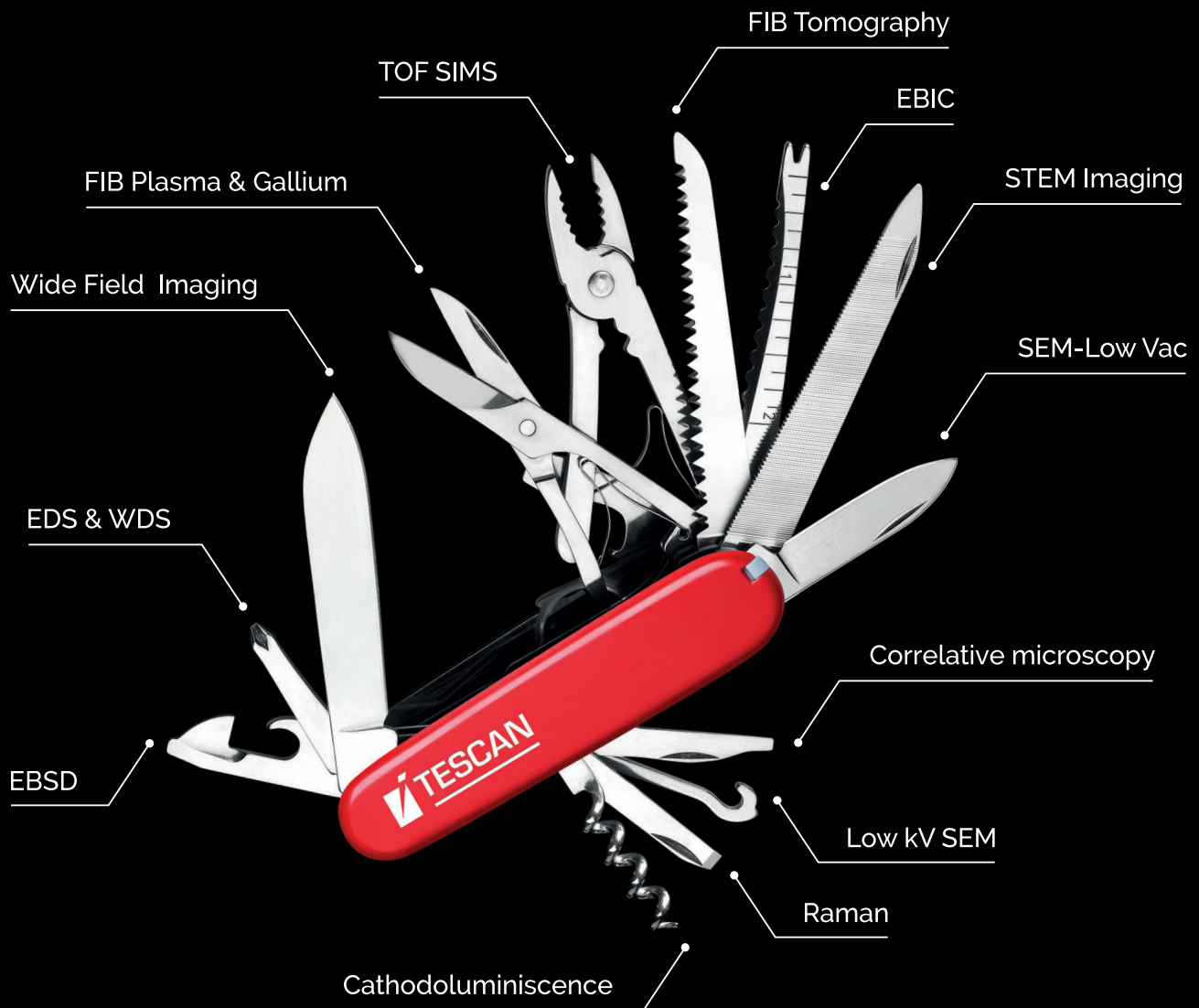
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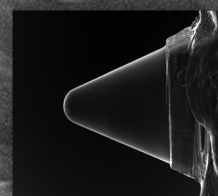
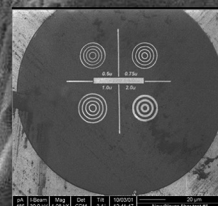
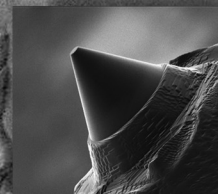
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## INDEX TO ADVERTISERS

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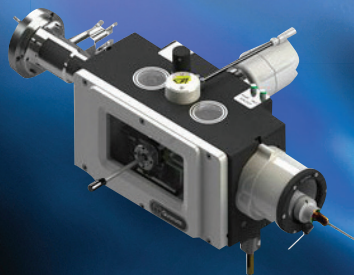
Bruker Nano GmbH	A10
Denton Vacuum	A13b
Diatome	Cover 3
EDAX, Inc.	A3
Electron Microscopy Sciences, EMS	Cover 2, A17
FEI Company	A6
Hitachi	Cover 4
Norsam Technologies, Inc.	A16a
PCO	A5
Protochips	A9
Scientific Instruments & Applications (SIA)	A13a
Tescan	A14
ZEISS	A12

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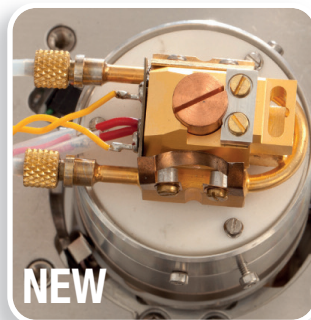
Ambient temperature airlock for SEM, FIB/SEM, beamline and vacuum platforms



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- Field-retrofitable to most systems
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- Custom designed holders available
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Non-airlock cryo cooling for SEM, FIB/SEM, beamline and vacuum platforms



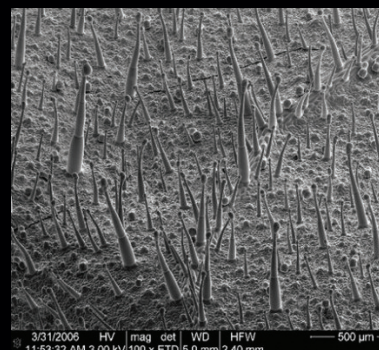
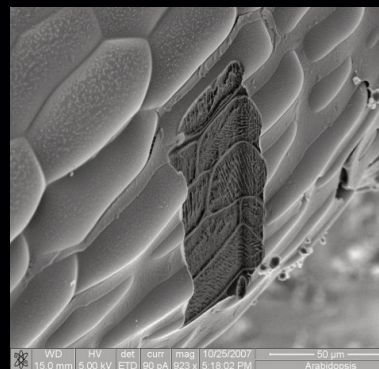
- Temperature range down to  $-190^{\circ}\text{C}$ , with stability better than  $0.5^{\circ}\text{C}$
- Off-column cooling with all-day runtime between fills
- Independent cooling of cold stage and cold trap
- Upgrade path to CoolLok
- 3 year warranty

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- Off-column cooling with all-day runtime between fills
- Independent cooling of cold stage and cold trap
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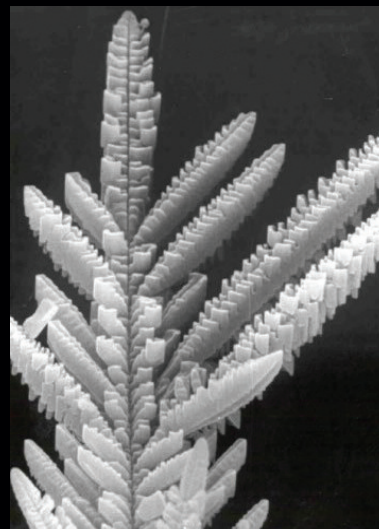
### PP3004 QuickLok

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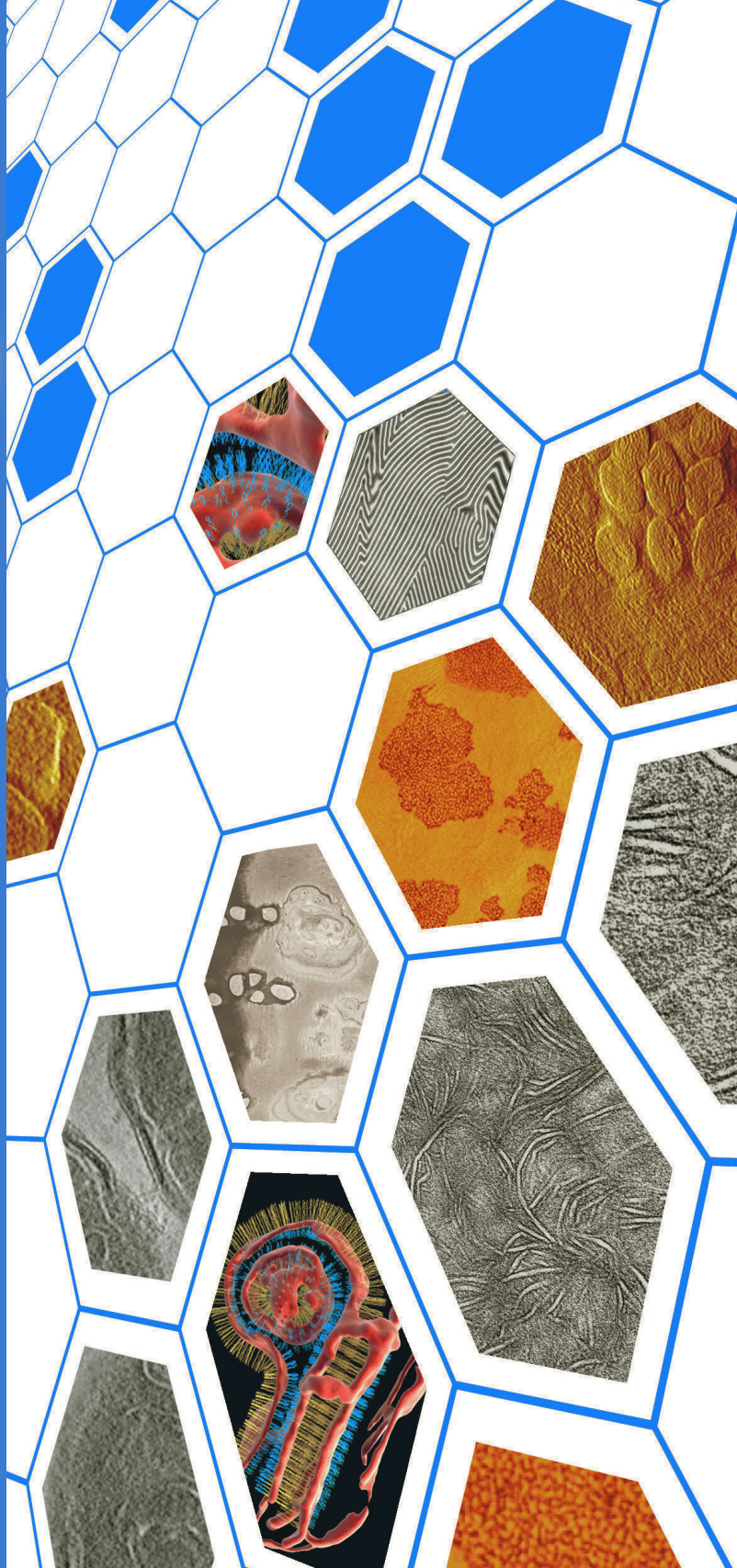
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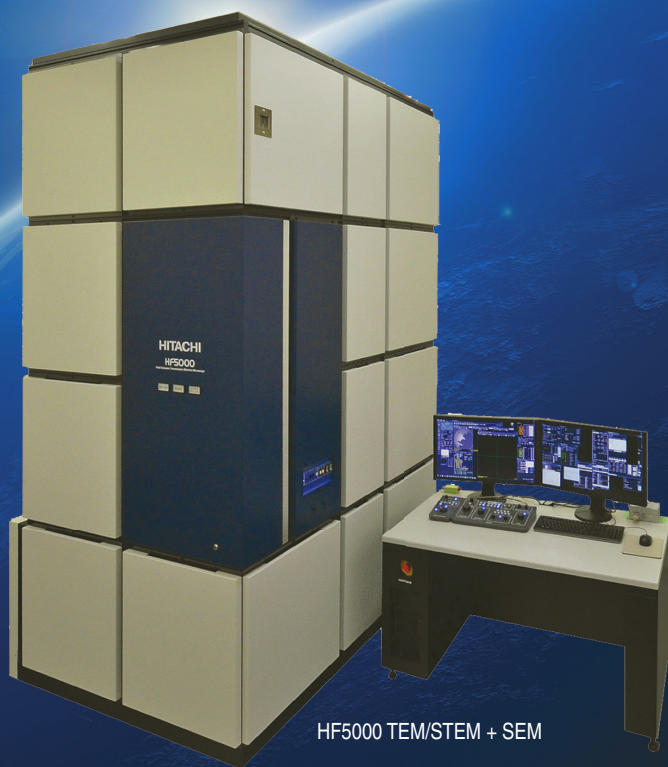
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