



Quantum Design

LATIN AMERICA

Raising The Science

Materials Science

Spectroscopy

Cryogenics

Optics

Nanoscience

Sample Synthesis

Biotechnology & Chemistry

Industries

Microscopy

Quantum Technology

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FlowVIEW Tek combines the experience in the National Measurement Laboratory of ITRI and 3 core technologies to break through the technical barrier and develop the total solution of liquid sample inspection. Our technology can create an atmospheric environment in the vacuum chamber of SEM and help you observe the original sample in situ under SEM. Combined with AI image analysis software, we offer you wet sample total analysis services and help global customers research more efficiently and improve product qualities.

If you'd like to observe in-situ liquid sample inspection, this product is designed to satisfy basic observation needs and is customizable to various brands of SEMs. The anti-vacuum sample holder of Aquarius Starter Kit possesses nano-membrane and microfluid channels, which can create an atmospheric environment in the SEM and keep the liquid sample remain its original state.

Key features:

- Many areas of application: semiconductor electronics, energy and environmental engineering, biomedical materials, etc.
- Examples of samples: biological material, cosmetics, polymers, gels, pastes, milk etc.
- Chip thickness: 20, 30 and 50 nm
- Window size: 20, 150 and 250 μm

Most common applications:

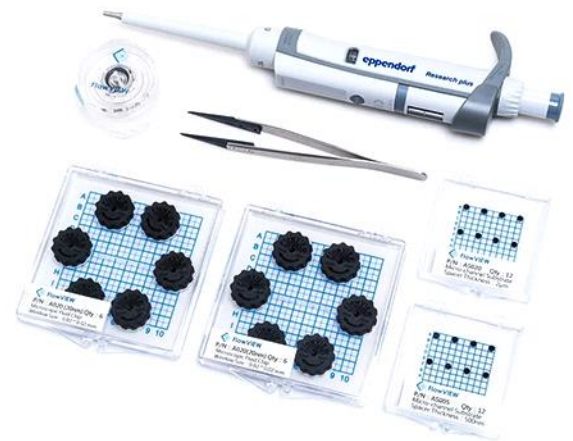
- Biochemistry
- Pharmaceuticals
- Semiconductor
- Electronic Industry
- Energy

BIG AREAS

Biotechnology and Chemistry

Industries | Materials Science

Nanoscience | Optics



FlowVIEW

