

Aquarius Starter Kit

Liquid Material Analysis Solution - Static

PRINCETON
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CORPORATION

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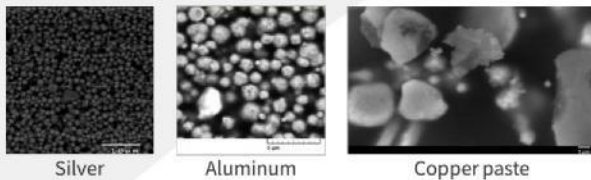
Why Choose Princeton Scientific Corporation?

- We offer the highest resolution down to 7nm and the ultra high amplification (160000 times) of the industry. E-beam can fully penetrate through the nanomembrane window and present desirable visual effect.
- It takes less than 30 seconds to sealing package sample holder. Enable scientists and researchers to view the original state of wet sample without any tedious and time-consuming specimen preparation steps.
- With our PSC Lite AI Image Analysis Software, scientists and researchers can receive accurate results including particle size distribution, concentration, aggregation, dispersity, composition, etc.

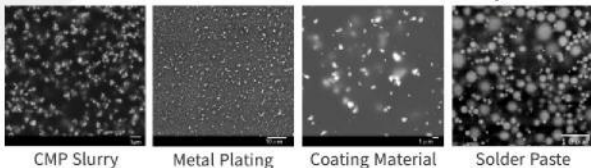


Application Field

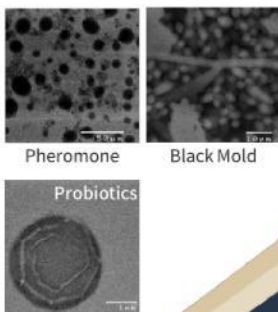
◆ Battery & Energy - Conductive Plastic , Lithium Dendrite



◆ Semi-Conductor & Electron - Slurry, Chemicals

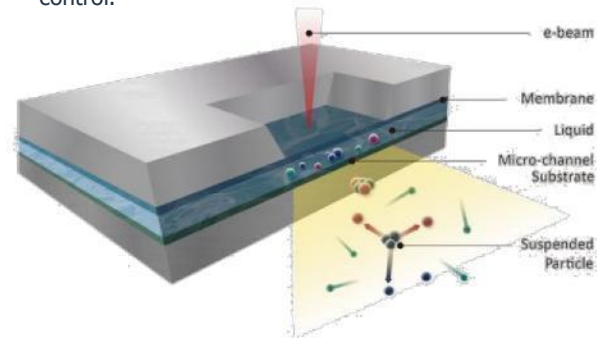


◆ Biotics & Cosmetics - Biospecimen

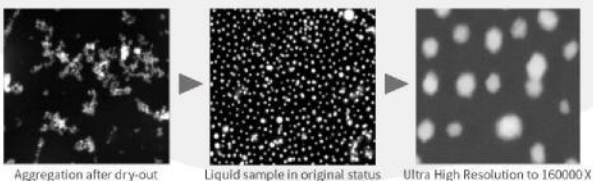


Core Technologies

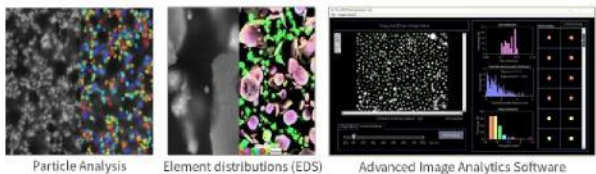
PSC apply three technologies include Auto Optical Inspection, MEMS & Microfluidics, and Microflow control.



Entering the era of nano, yet trapped by distorted dried samples under SEM? Don't worry. PSC is here to break the obstacle and infinity your research.



Aquarius Kit prevents liquid or bio samples from dried out by creating atmospheric environment under SEM vacuum chamber. Simply drop sample into Aquarius holder, researchers can observe sample in its original state directly without dilution, or tedious preparation.



Aquarius Kit is combined with PSC Lite Image Analysis Software, which delivers instantaneous data such as size and shape distribution, concentration, aggregation, dispersity, composition, and other essential factors. Easily grasp physical and chemical properties of advance nano materials.

