

Desktop Sample Cleaner and Desiccator ZONEII for SEM

Customized UV source to effectively reduce surface contamination of SEM samples.

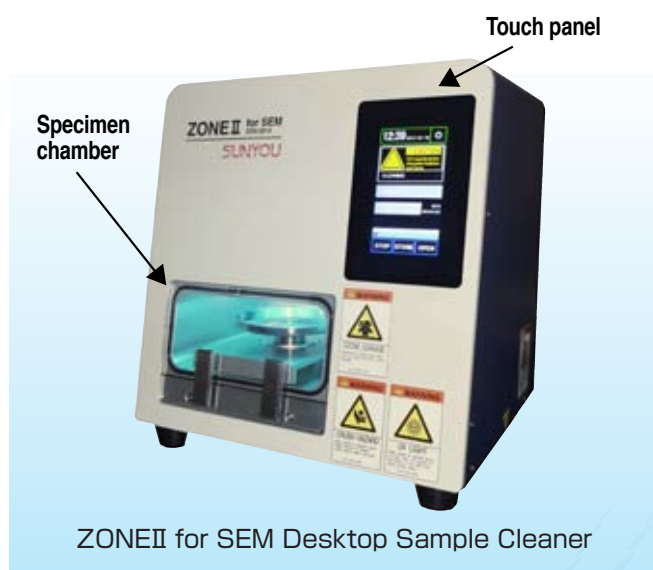


Feature

- Utilizes a non-destructive cleaning technology.
- Optimized for quickly removing surface hydrocarbons from samples under vacuum with adjustable operating pressure.

New Functions

- Touch panel for easy operation.
- Cleaning time can be set up maximum 24 hours.
- Downsized by 53% from the predecessor.



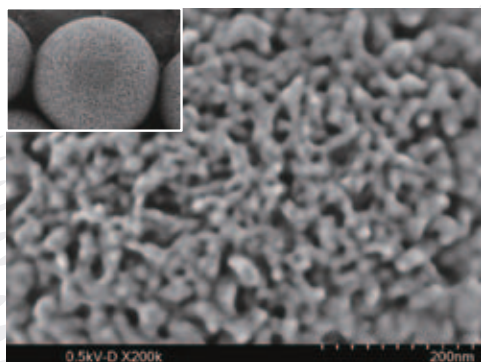
Cause of contamination



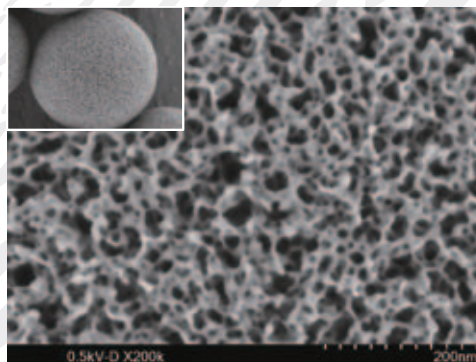
- Hydrocarbon adheres to the sample due to pretreatment, storage, or vacuum condition inside SEM, etc. Contamination caused by hydrocarbons might interfere to acquire high resolution observation and analysis on sample surface.

Application

Specimen : Mesoporous silica



Without "ZONEII" cleaning



After "ZONEII" cleaning