



Technical Data Sheet

ACS Material Analytical Testing of **Scanning Electron Microscope (SEM)** (Liquid/Powder/Film/Bulk)

Contact Information:

ACS Material, LLC

Address: 959 E Walnut St., Suite 100

Pasadena, CA 91106, USA

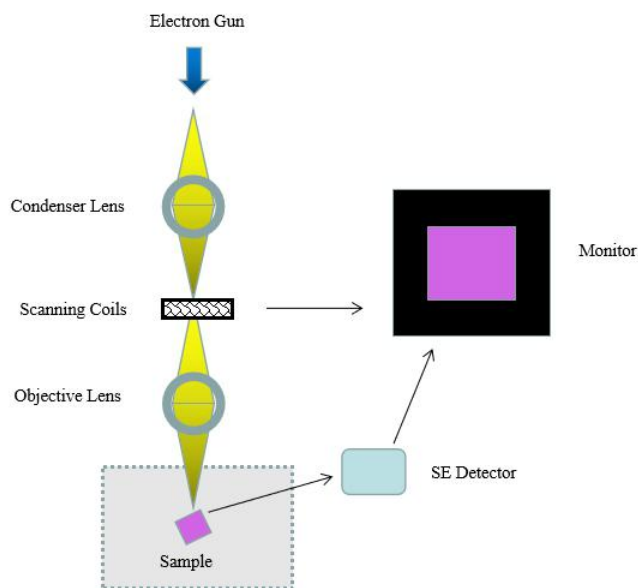
Phone: (866)-227-0656

Fax: (781)-518-0284

E-Mail: contact@acsmaterial.com

Revision: 031021

Test Service	Scanning Electron Microscope (SEM)
Model	SU8010, ZEISS MERLIN Compact, Zeiss Gemini 300 S4800, SEU8010, Quanta FEG 250
Test Content	EDS, Gold Plating, Mapping, EBSD
Sample Type	Liquid/Powder/Film/Bulk
Lead Time	2-3 weeks



Schematic of Scanning Electron Microscope

Sample requirements:

- (1) For bulk sample: length/width/thickness < 1 cm.
- (2) For film sample: length/width < 1 cm.
- (3) For powder sample: ≥ 10 mg.
- (4) For liquid sample: ≥ 5 mL

Notes:

1. We will try our best to test, but there is no guarantee that the expected results will be obtained. This goes especially for magnetic samples or poorly conductive samples, we appreciate your understanding.
2. The magnification can be reached to 50KX-100KX, but the photo quality is determined by the sample condition.

3. Please download and print the order form and send it with the sample after the order is completed.
4. All samples are non-returnable and please contact us if you have special requests.

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