

# ELECTRON BEAM LITHOGRAPHY SAMPLE HOLDER for SEMs

FREE \*\*\* RAFFLE \*\*\* FREE

A \$2,750 Value ~ Drawing to be held on July 1st



**SEM Tech Solutions, Inc.**  
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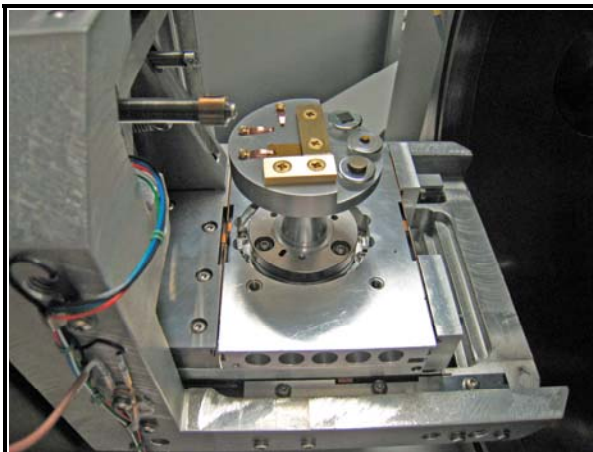
**Number of Items:** 1 **Item Description:** SEM Sample Holder for EBL Applications

SEM Manufacturer:  JEOL  FEI  ZEISS  Other: \_\_\_\_\_  
SEM Model: \_\_\_\_\_ Emitter Type:  FE  Tungsten  LaB6  
Motorized Stage?  Yes  No X,Y Stage Range: \_\_\_\_\_  
Substrate Material: \_\_\_\_\_ Substrate Size: \_\_\_\_\_  
Current EBL  
Pattern Generator:  Nability NPGS  Other: \_\_\_\_\_

Do you have interest in Proximity Effect Correction Software for your SEM to improve EBL Performance?  Yes  No

May we add you to our semi-annual EBL e-newsletter mailing list?  Yes  No

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Company: \_\_\_\_\_ Dept: \_\_\_\_\_  
Address: \_\_\_\_\_ Email: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_  
Country: \_\_\_\_\_ Zip Code: \_\_\_\_\_



## Product Description

Designed to fit most SEMs with an X.Y stage travel of +/- 25mm, the SEMTech Solutions small sample holder for EBL includes a Faraday cup, a gold or tin on carbon resolution standard, and a magnification calibration standard.

The sample is held in place by spring grade beryllium copper clips and tapered brass flat bars. Sample sizes can range from 5mm to over 15mm, with a thickness of up to 2mm. The Faraday cup and associated standards are adjustable in height so that the focal plane is maintained.

## Raffle Terms & Conditions

1. Only one entry per SEM. Multiple entries for the same SEM will be excluded. Multiple entries for different SEMs within the same company or university are fine, provided the SEM is used for electron beam lithography on an occasional basis.
2. By submitting this form, you agree that we can announce your name as the winner.
3. By submitting this form, you agree that we can use your inputs to compile a statistical summary of all entries.
4. By submitting this form, you agree to work with SEMTech Solutions to integrate and provide feedback by way of photo's and/or testimonial regarding this sample holder.
5. Incomplete forms may be excluded from the raffle. We will do our best to contact you in the case of an incomplete entry.
6. SEMTech Solutions values your privacy. The information provided in this form will be for internal use only.
7. All entries must be submitted by June 30, 2010 to [sales@semtechsolutions.com](mailto:sales@semtechsolutions.com) or by fax: 978-663-9823.