





**Tungsten Filaments (1000)**

**Part Number:** 1000 / F  
Package of 10  
**Unit Price:**  
\$375.00  
**Quantity:**



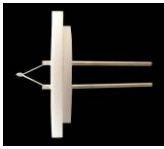
**Tungsten Filaments (1200)**

**Part Number:** 1200 / F  
Package of 10  
**Unit Price:**  
\$650.00  
**Quantity:**




**LaB6 Cathode, M3**

**Part Number:** LaB6  
Package of 1  
**Unit Price:**  
\$1,049.00  
**Quantity:**




**PT Apertures (20 µm)**

**Part Number:** A-020-FE  
Package of 3  
**Unit Price:**  
\$250.00  
**Quantity:**



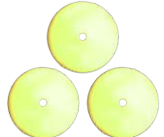
**PT Apertures (35 µm)**

**Part Number:** A-035-FE  
Package of 3  
**Unit Price:**  
\$200.00  
**Quantity:**




**Au Coated PT Ap. (100 µm)**

**Part Number:** A-100-FE  
Package of 3  
**Unit Price:**  
\$190.00  
**Quantity:**




**PT Apertures (100 µm)**

**Part Number:** A-100  
Package of 3  
**Unit Price:**  
\$150.00  
**Quantity:**




**PT Apertures (200 µm)**

**Part Number:** A-200  
Package of 3  
**Unit Price:**  
\$150.00  
**Quantity:**




**PT Apertures (300 µm)**

**Part Number:** A-300  
Package of 3  
**Unit Price:**  
\$150.00  
**Quantity:**




**PT Apertures (500 µm)**

**Part Number:** A-500  
Package of 3  
**Unit Price:**  
\$150.00  
**Quantity:**




**Wehnelt Apertures (500 µm)**

**Part Number:** WA-500  
Package of 2  
**Unit Price:**  
\$300.00  
**Quantity:**




**Spare Wehnelt, LaB6**

**Part Number:** W-S-LAB6  
Package of 1  
**Unit Price:**  
\$1,200.00  
**Quantity:**




**Spare Wehnelt, W**

**Part Number:** W-S-W  
Package of 1  
**Unit Price:**  
\$999.00  
**Quantity:**




**Aperture Flamer Tool**

**Part Number:** AFT-PT  
Package of 1  
**Unit Price:**  
\$560.00  
**Quantity:**



**Scintillator (1000)**


**Part Number:** 1000 / S  
Package of 1  
**Unit Price:**  
\$99.00  
**Quantity:**







**Scintillator (1200)**

**Part Number:** 1200 / S  
Package of 1  
**Unit Price:**  
\$99.00  
**Quantity:**




**MP Filter Assembly**

**Part Number:** MPF-8  
Package of 1  
**Unit Price:**  
\$305.00  
**Quantity:**




**MP Filter Element**

**Part Number:** MPF-EO  
Package of 1  
**Unit Price:**  
\$159.00  
**Quantity:**




**MP Oil (1 qt.)**

**Part Number:** MP1-19  
Package of 1  
**Unit Price:**  
\$15.00  
**Quantity:**




**Foreline Trap Assembly**

**Part Number:** FT-FL20K  
Package of 1  
**Unit Price:**  
\$425.00  
**Quantity:**




**Foreline Alumina, 200-G**

**Part Number:** FA-200  
Package of 1  
**Unit Price:**  
\$42.00  
**Quantity:**




**IPC Filter**

**Part Number:** IPCF-4-5  
Package of 1  
**Unit Price:**  
\$4.99  
**Quantity:**




**Stubs, 1/2", 10 pak**

**Part Number:** SM#2  
Package of 10  
**Unit Price:**  
\$13.50  
**Quantity:**




**Stubs, 1", 10 pak**

**Part Number:** SM#5  
Package of 10  
**Unit Price:**  
\$25.00  
**Quantity:**




**Carbon Tape, 8 mm**

**Part Number:** CT-8  
Package of 1  
**Unit Price:**  
\$55.00  
**Quantity:**




**Sample Set Screws**

**Part Number:** SS-050  
Package of 12  
**Unit Price:**  
\$15.00  
**Quantity:**




**Allen w/ handle**

**Part Number:** AW-050  
Package of 1  
**Unit Price:**  
\$9.99  
**Quantity:**




**Gloves, Nitrile, 10 pak**

**Part Number:** NG-10  
Package of 10  
**Unit Price:**  
\$9.50  
**Quantity:**




**Liquid Cleaner (40 fl. Oz.)**

**Part Number:** LC-1  
Package of 1  
**Unit Price:**  
\$9.99  
**Quantity:**



**Beaker, 250 ml**

**Part Number:** B-250  
Package of 1  
**Unit Price:**  
\$11.00  
**Quantity:**







**Toothbrush**

**Part Number:** TB-01

Package of 1

**Unit Price:**  
\$5.50

**Quantity:**




**Lint Free Cloths, 25 pak**

**Part Number:** LFC-25

Package of 25

**Unit Price:**  
\$17.50

**Quantity:**




**Gust, canned air**

**Part Number:** G-15

Package of 1

**Unit Price:**  
\$15.00

**Quantity:**




**Wenol Polish, 100 ml tube**

**Part Number:** WP-100

Package of 1

**Unit Price:**  
\$19.50

**Quantity:**



**Cotton Tips, Variety, 75**

**Part Number:** CT-VP-75

Package of 1

**Unit Price:**  
\$19.99

**Quantity:**




**Cu Calibration Grid \***

**Part Number:** CU-C-G-1

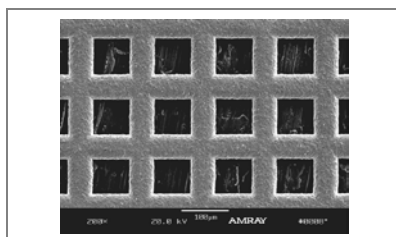
Package of 1

**Unit Price:**  
\$425.00

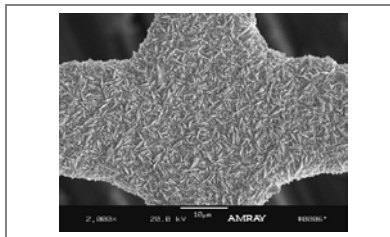
**Quantity:**



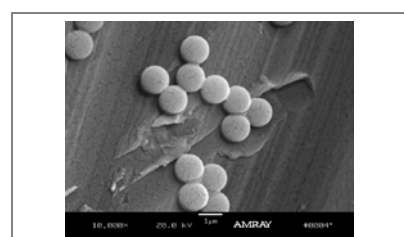
**\* Cu Grid**



**\* Au Mesh**



**\* Spheres**





### Field Emission Starter Kit

**Part Number:** SK-FE

Includes: 6 Platinum Apertures (20, 35  $\mu\text{m}$ ) based on FE system model, 3 Au-Coated Platinum Apertures (100  $\mu\text{m}$ ), 1 Scintillator Disc, 1 8 mm Carbon Tape, 10 each Sample Stubs (1/2" and 1"), 25 Lint free cloths, 1 tooth brush, 1 Metal polish, 2 beakers, 1 Allen wrench, 12 Set screws, 75 Cotton Tips – Variety pack, 3 IPC Filters, 1 Liquid Cleaner, 2 Gust cans, Cu Calibration Grid, 10 Nitrile Gloves, 1 Mech Pump Filter Assy

**Unit Price:** \$1,950.00

**Quantity:**



### Field Emission Preventive Maintenance Kit

**Part Number:** PM-FE

Includes: 6 Platinum Apertures (20, 35  $\mu\text{m}$ ) based on FE system model, 3 Au-Coated Platinum Apertures (100  $\mu\text{m}$ ), 1 Scintillator Disc, 25 Lint free cloths, 1 Mech Pump Filter Element, 1 Quart Mech Pump Oil, 75 Cotton Tips – Variety, 1 Metal polish, 1 Liquid cleaner, 10 Nitrile Gloves, 1 Gust

**Unit Price:** \$950.00

**Quantity:**





**LaB6 Starter Kit**

**Part Number:** SK-LAB

Includes: 9 Platinum Apertures (100, 200, and 300  $\mu$ m), 1 Scintillator Disc, 1 LaB6 Filament, 1 8 mm Carbon Tape, 10 each Sample Stubs (1/2 and 1"), 1 Aperture Flaming Tool (requires torch), 25 Lint free cloths, 1 Metal polish, 2 beakers, 1 Toothbrush, 1 Allen wrench, 12 Set screws, 75 Cotton Tips – Variety pack, 1 Liquid Cleaner, 1 Mech pump Filter Assy, 2 Gust, 10 Nitrile Gloves, 1 Cu Calibration Grid

**Unit Price:** \$2,850.00

**Quantity:**



**Thermionic (LaB6 & W) Preventive Maintenance Kit**

**Part Number:** PM-T

Includes: 9 Platinum Apertures (100, 200, and 300  $\mu$ m), 1 Scintillator Disc, 25 Lint free cloths, 1 Mech Pump Filter Element, 1 Quart Mech Pump Oil, 75 Cotton Tips – Variety pack, 1 Metal polish, 1 Liquid cleaner, 10 Nitrile Gloves, 1 Gust

**Unit Price:** \$790.00

**Quantity:**







SEMTEch Solutions, Inc.  
6 Executive Park Drive  
North Billerica, MA 01862

Tel: (978) 663-9822  
Fax: (978) 663-9823  
[www.semtechsolutions.com](http://www.semtechsolutions.com)

### Tungsten Starter Kit

**Part Number:** SK-W

Includes: 9 Platinum Apertures (100, 200, and 300  $\mu\text{m}$ ),  
1 Scintillator Disc, 1 8 mm Carbon Tape, 10 each  
Sample Stubs (1/2" and 1"), 1 Flaming Tool (requires  
torch), 25 Lint free cloths, 1 Metal polish, 2 beakers, 1  
Toothbrush, 1 Allen wrench, 12 Set screws, 75 Cotton  
Tips – Variety pack, 1 Liquid Cleaner, Mech pump Filter  
Assy, 2 Gust, 10 Nitrile Gloves, 1 Cu Grid Sample, 2  
Wehnelt Apertures, 10 Tungsten Filaments

**Unit Price:** \$2,250.00

**Quantity:**



A Supplies Order Form is included on the last page of this document.  
The completed form can be faxed to the Service Manager at (978) 663-9823.



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6 Executive Park Drive  
North Billerica, MA 01862

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[www.semtechsolutions.com](http://www.semtechsolutions.com)

## Credit Card Authorization Form

### Customer Information

<b>Bill To:</b> Company: _____ Address: _____ City, State, Zip: _____ Country: _____ Phone: _____ Fax: _____ Contact Name: _____ <i>Exactly as it appears on Credit Card</i>	<b>Ship To:</b> Check if same as Bill To: <input type="checkbox"/> Company: _____ Address: _____ City, State, Zip: _____ Country: _____ Phone: _____ Fax: _____ Contact Name: _____ <b>PO# (if apply):</b> _____
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### Credit Card Information

**Credit Card (check one):**       AMEX®       VISA®       MasterCard®  
**Credit Card Number:** \_\_\_\_\_  
**Exp. Date (MM/YY):** \_\_\_\_\_      **Security Code:** \_\_\_\_\_  
For VISA / MC: 3 digit code on back  
For AMEX: 4 digit code on front

### Ordering Information

Item	Qty.	Part No.	Description	Unit Price	Amount
1					
2					
3					
4					
5					
<b>Total:</b>					

Note: A 5% sales tax will be invoiced onto the total for ship to addresses in MA

### Shipping Method

**Shipping Carrier (check one):**       UPS       FEDEX  
**Shipping Urgency (check one):**       Overnight       2<sup>nd</sup> Day       Ground  
**Shipping Instructions (check one):**       Collect       PP + Add  
 If Collect, enter account number here: \_\_\_\_\_  
 Note: Shipping charges will be invoiced if PP + Add is selected



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