

## Large Capacity Stub Boxes

Two high capacity **wooden boxes** for storage of light sensitive specimens.

**B585** Holds **176** standard 12.7mm Ø pin stubs or **40** x 25.4mm Ø stubs. Pin stubs up to 100mm can be stored in this box. Made from *clear coated beech and birch* with 2 brass plated hinges and clasps. Max. specimen height of 22mm. Dimensions 276 x 189 x 46mm.

**B586** Holds **77** x 12.7mm Ø pin stubs or **20** x 25.4mm Ø stubs. Construction as B585 but with single clasp. Dimensions 189 x 138 x 46mm.

Two high capacity **clear styrene** boxes.

**B587** Holds **153** x 12.7mm Ø pin stubs or 40 x 25.4mm Ø stubs. Can store stubs up to 100mm Ø. Dimensions 274 x 160 57mm. Maximum specimen height 34.5mm

**B588** Holds **28** x 12.7mm pin stubs. Can store stubs up to 50mm Ø. Maximum specimen height 13.5mm. Dimensions 120 x 84 x 36mm.



## Storage Boxes for SEM Stubs

We offer a range of boxes that will accept specimen mounts in common use. They consist of a transparent plastic box with a *white plastic insert*. The specimen mounts are a push fit into the appropriate holes and do not shake loose during transportation. There is sufficient height above the specimen (approx. 12mm) to permit the storage of very thick mounted specimens. An identification label is enclosed to record specimens.

- |             |  |      |
|-------------|--|------|
| <b>B098</b> | Storage box for 8 x 1/2" pin type mounts   | each |
| <b>B157</b> | Storage box for 8 x 10mm Ø JEOL mounts   | each |
| <b>B099</b> | Storage box for 8 x 15mm Ø JEOL mounts   | each |
| <b>B158</b> | Storage box for 3 x 32mm dish type mounts  | each |
| <b>B576</b> | Storage box for up to <b>9 mounting stubs</b> of either 1" (25mm) in diameter or a stub with 1/8" (3.2mm) diameter pin. Insert made from a <i>soft silicone base</i> with 9 holes each 1" (25mm) in diameter and 1/4" (6mm) deep. Overall measurements 4 3/4" L x 3 5/8" W x 1.2" H (12 x 9 x 3cm) |      |

### Wooden Box

- |             |   |      |
|-------------|---|------|
| <b>B097</b> | Storage box for 54 x 1/2" pin type mounts | each |
|-------------|---|------|

### SEM-STOR Economical Storage

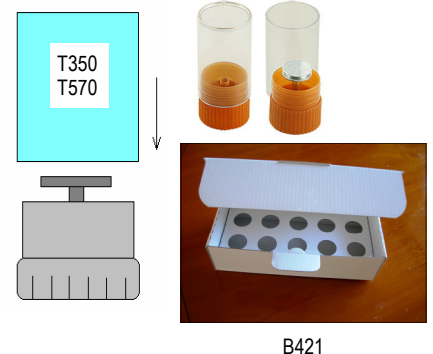
Sem-Stor is the answer to economical storage of SEM specimens. It is made from cardboard and has a fold-up insert that takes 8 specimen mounts of the 1/2" pin type. The front lip of the box is cut away for convenient observation and handling of stubs. Shipped flat, makes up into a 7 x 3.8 x 3.5cm high box.

- |               |  |         |
|---------------|--|---------|
| <b>B135</b>   | Sem-Stor cardboard storage box for 1/2" mounts | each    |
| <b>B135/1</b> | Sem-Stor cardboard storage box for 1/2" mounts | per 100 |

## Single Stub Storage Tubes

For storage or transportation. The SEM stub pin is a tight push fit inside the cap that is then placed in the clear acrylic tube. A secure and effective method for post or pocket.

- |               |  |            |
|---------------|--|------------|
| <b>T350</b>   | Single SEM pin stub storage tube for 1/2" (12.5mm) stub  | pack of 5  |
| <b>T350/1</b> | Single SEM pin stub storage tube for 1/2" (12.5mm) stub  | pack of 25 |
| <b>B421</b>   | White cardboard storage box for 10 T350 tubes            | 1          |
| <b>B422</b>   | White cardboard storage box <i>with</i> 10 T350 tubes    | 1          |
| <b>T570</b>   | Single SEM pin stub storage tube for stubs up to 38mm Ø  | pack of 10 |
| <b>T571</b>   | Single SEM stub storage tube for Hitachi M4 up to 38mm Ø | pack of 10 |





Round, Flat Prepod  
SEM stub preparation  
stand

S765



SEM stub stand

## SEM stub Preparation Stands

Our **Preparation Pods** and **SEM Stub Stands** ensure secure handling of SEM sample holders and avoid confusion when preparing multiple stubs. For pin stubs a preparation pod or block is a necessary to hold the stub in the correct position. For JEOL and Hitachi cylinder stubs the **SEM stub stands** provide a way to load, handle and transport multiple stubs. The SEM stub stands are also excellent for storing stubs and/or SEM holders in a desiccator or other storage location.

There are **two** types of **Preparation Pods** available made from hard anodised aluminium and **eight** types of **SEM Stub Stands** made from clean room compatible aluminium sheet with a thickness of 1.25mm.

### PrePod SEM Stub Preparation Stand (for 11 Pin Stubs)

Solid, round and stable preparation station for all types and sizes of SEM pin stubs. Holds the stubs flat in numbered locations to avoid confusion when preparing multiple samples. Holds up to 11 standard 12.7mm Ø pin stubs. The centre hole is ideal for the large pins stubs (32mm or larger). Made from clean room compatible solid, hard anodised aluminium with three feet. Overall size including feet, is 90mm Ø x 30mm.



S765

**S765** PrePod round, flat preparation stand for 11 pin stubs

### PrePod SEM Stub Preparation Stand (Multi-Angle)

Solid preparation base for all sizes and types of SEM pin stubs. Ideal for flat, 45° and 90° stubs. The tilt angles allow for mounting and/or attaching the sample with conductive paste in a horizontal position on angled pin stubs. Holds up to **13 standard 12.7mm Ø pin stubs**. Made from clean room compatible solid, hard anodised aluminium with 4 feet. Overall size, including feet is 88 x 64 x 50mm.

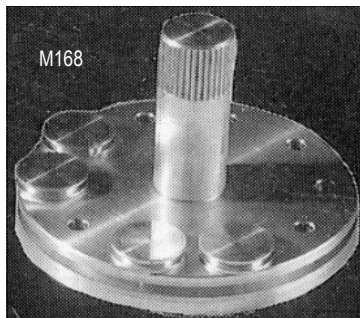


S766

**S766** PrePod multi-angled preparation stand for 13 standard pin stubs

### Preparation Stand for SEM Specimens

A cylindrical aluminium block for holding up to **10 SEM specimen mounts** for attachment of, or manipulation of samples. A rubber 'O' ring retains the mounts.



M168

**M168** Mounting block - **pin stubs** each  
**M169** Mounting block - **10mm cylinders** each

### Simple Preparation Stands for SEM Pin Stubs

**Preparation stands** for 12.7mm Ø or larger pin stubs. Can be used for all diameters of pin stubs. Compatible with the standard 9.5mm pin length and the shorter 6mm Zeiss pins. Ideal for preparation, handling and storing of pin stubs. Reference notch in one corner to define the positions of the stubs. Made from clean room compatible aluminium sheet with a thickness of 1.25mm. .

**S767** Smaller preparation stand for **23 x 12.7mm Ø** pin stubs (smaller numbers of larger dia)  
Overall size is 85x85x15mm

**S768** Medium preparation stand for **38 x 12.7mm Ø** pin stubs (smaller numbers of larger dia)  
Overall size is 130 x 85 x 15mm

**S769** Large preparation stand for **57 pin stubs x 12.7mm Ø** (18 x 25.4mm Ø) with 4 nickel plated brass feet

Overall size 187 x 89 x 12mm



S767

S768



S679

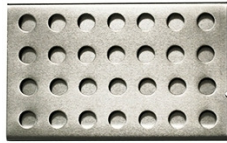


S767

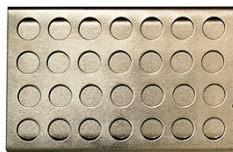
## Preparation Stands for JEOL Stubs



S770



S771



**Preparation stand for 28 JEOL 9.5mm Ø stubs.** This preparation stand has a base plate which can be placed in either an upper or lower position and is secured with 4 small screws. The upper position accommodates all heights of the 9.5mm Ø JEOL stubs. The lower position is designed to give the taller 9.5mm high cylinder stubs more stability. Reference notch in one corner to define the positions of the stubs. Made from clean room compatible aluminium sheet with a thickness of 1.25mm. Size 130 x 85 x 15mm

**S770** Preparation stand for 28 JEOL 9.5mm stubs

**Preparation stand for 28 JEOL 12.2mm Ø stubs.** Same construction as S770 above, size 130 x 85 x 15mm

**S771** Preparation stand for 28 JEOL 12.2mm stubs

## Preparation Stands for JEOL or Hitachi Stubs



S772



S773



S774 low position



S774 high position



**Preparation stand for 8 JEOL or Hitachi 25mm Ø stubs.** This preparation stand has a base plate which can be placed in two positions and is held with 4 small screws. The upper position is for all heights of the 25mm Ø stubs. The lower position gives the taller 25mm Ø high cylinder stubs more stability. Reference notch in one corner to define the positions of the stubs. Made from clean room compatible aluminium sheet with a thickness of 1.25mm. Size 130 x 85 x 15mm.

**S772** Preparation stand for 8 JEOL or Hitachi 25mm Ø stubs

**Preparation stand for 8 JEOL or Hitachi 32mm Ø stubs.** Same construction as S772 above, size 130 x 85 x 15mm

**S773** Preparation stand for 6 JEOL or Hitachi 32mm Ø stubs

## Preparation Stand for Hitachi Stubs

**Preparation stand for 28 Hitachi 15mm Ø stubs.** This preparation stand has a base plate which can be placed in two positions and is held with 4 small screws. The drop-in and lift-out stand is easier to use than preparation or storage stands with the M4 thread. The upper position is for both heights of the 15mm Ø Hitachi stubs. The lower position gives the 10mm high cylinder stubs more stability. Reference notch in one corner to define the positions of the stubs. Made from clean room compatible aluminium sheet with a thickness of 1.25mm. Size 130 x 85 x 15mm

**S774** Preparation stand for 28 Hitachi 15mm Ø stubs

## Tweezers for Stubs

Tweezers specially designed for handling 1/2" specimen stubs commonly used in SEM.

**T137** Tweezer for 1/2" stubs

each

**T330** SEM stub handling tool - A simple robust tool to fit 12.5mm pin stubs as an alternative to T137 suitably angled to allow convenient handling of the stubs in confined areas. The beryllium copper prongs allow a firm grip to be repeatedly achieved without loss of spring tension.

**Tweezer for Hitachi Stubs**

**T329** Special tweezer for handling 15mm Ø Hitachi stubs each

