Lab-Frame Rods
Everything you need to customize a lab-frame to your laboratory space. Quality construction throughout. Frame rods are available in many lengths and materials.

Aluminum
Center-less ground for precise fit. These hard aluminum rods provide a smooth fit with lab-frames. Corrosion resistant with chamfered ends for easy location.

Fiberglass
Strong and resilient, fiberglass rods will not corrode or rust. Structurally strong and resilient to clamp compression scars.

Stainless Steel
Heavy-duty, top-of-the-line rods provide maximum strength and durability. Constructed of 303 stainless steel.

<table>
<thead>
<tr>
<th>Material</th>
<th>Min. to Max. Grip Size</th>
<th>Dimensions (Dia. x H)</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel</td>
<td>0 to 0.51” (0 to 13mm)</td>
<td>2.3 x 1.25” (58 x 32mm)</td>
<td>08021-64</td>
</tr>
<tr>
<td>Nickel-Plated Zinc</td>
<td>0 to 0.51” (0 to 13mm)</td>
<td>2.3 x 1.25” (58 x 32mm)</td>
<td>08041-38</td>
</tr>
</tbody>
</table>

Lab-Frame Foot
Stainless steel electro-polished finish or nickel-plated zinc construction. Strong, durable lab-frame foot is designed for mounting lab-frames permanently to bench tops, fume hoods, walls, and floors. Spilled fluids roll right off the smooth body contour, minimizing contamination and easing clean-ups. Features a set screw and includes three 0.75” (19mm) mounting screws.

Tech Tip
Custom fit any laboratory with the right frame kit for your application. Frame sets come pre-packaged with rods, connectors, and lab-frame feet to accommodate all your clamp and apparatus needs. To customize sets, choose connectors & holders on pages 14-16 and rods listed above.
Lab-Frame Kits

Talboys offers the widest choice of standard frames available, plus the accessories to custom-fit any laboratory with the right frame for the job. Standard Lab-Frame sets are available in five sizes. Options of traditional center-less ground aluminum, non-corroding fiberglass, or tough stainless steel rods are available. Nickel-plated zinc connectors and lab-frame feet are standard with all kits.

Small Lab-Frame

Vertical mounting, great for glassware set-ups in small laboratories or where space is limited. Frame measures 24 x 24" (610 x 610mm). Base is 18" (457mm) wide for stability. Base may be permanently mounted to bench top with screws (included).

Small Lab-Frame Kit Components:
- (8) 2" (51mm) rods
- (2) 18" (457mm) rods
- (8) 24" (610mm) rods
- (18) S-Connectors
- (4) Rod End Connectors
- (4) Lab-Frame Feet

<table>
<thead>
<tr>
<th>Frame Dimensions</th>
<th>Base Dimensions</th>
<th>Aluminum Part Number</th>
<th>Fiberglass Part Number</th>
<th>Stainless Steel Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 x 24&quot; (610 x 610mm)</td>
<td>18&quot; (457mm) wide</td>
<td>08025-10</td>
<td>08126-17</td>
<td>08040-10</td>
</tr>
</tbody>
</table>

Medium Lab-Frame

Horizontal or vertical mounting, convenient for distillation or general set-up. Frame measures 24 x 48" (610 x 1219mm). Base is 18" (457mm) wide for stability.

Medium Lab-Frame Kit Components:
- (8) 2" (51mm) rods
- (2) 18" (457mm) rods
- (7) 24" (610mm) rods
- (4) 48" (1219mm) rods
- (35) S-Connectors
- (4) Rod End Connectors
- (4) Lab-Frame Feet

<table>
<thead>
<tr>
<th>Frame Dimensions</th>
<th>Base Dimensions</th>
<th>Aluminum Part Number</th>
<th>Fiberglass Part Number</th>
<th>Stainless Steel Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>24 x 48&quot; (610 x 1219mm)</td>
<td>18&quot; (457mm) wide</td>
<td>08025-20</td>
<td>08126-18</td>
<td>08040-20</td>
</tr>
</tbody>
</table>
Large Lab-Frame

This 48 x 48" (1219 x 1219mm) frame is ideal for complex glassware setups. Base is 18" (457mm) wide for stability.

Large Lab-Frame Kit Components:

- (10) 2" (51mm) rods
- (3) 18" (457mm) rods
- (2) 36" (914mm) rods
- (10) 48" (1219mm) rods
- (38) S-Connectors
- (4) Rod End Connectors
- (6) Lab-Frame Feet

Extra-Large Lab-Frame

Versatile, adaptable Extra-Large Lab-Frame measures 48 x 72" (1219 x 1829mm) and may be used either horizontally or vertically.

Extra-Large Lab-Frame Kit Components:

- (6) 2" (51mm) rods
- (6) 12" (305mm) rods
- (2) 24" (610mm) rods
- (7) 48" (1219mm) rods
- (5) 72" (1829mm) rods
- (45) S-Connectors
- (4) Rod End Connectors
- (8) Lab-Frame Feet

<table>
<thead>
<tr>
<th>Frame Dimensions</th>
<th>Base Dimensions</th>
<th>Aluminum Part Number</th>
<th>Fiberglass Part Number</th>
<th>Stainless Steel Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>48 x 48&quot; (1219 x 1219mm)</td>
<td>18&quot; (457mm) wide</td>
<td>08025-30</td>
<td>08126-19</td>
<td>08040-30</td>
</tr>
<tr>
<td>48 x 72&quot; (1219 x 1829mm)</td>
<td></td>
<td>08025-40</td>
<td>08126-20</td>
<td>08040-40</td>
</tr>
</tbody>
</table>
Heavy-Duty Lab-Frame

Floor mounted, free-standing unit is specifically designed for heavy-duty work such as pilot plant set-ups. Outside frame is constructed of a strong, but light weight steel channel. Interior lattice uses a horizontal channel connector; one end accommodates the rod, the other end fits into the channel and locks tightly with a bolt. Loosen the bolt, and the connector slides easily along the channel track for simple lattice adjustment. Entire apparatus is supported on sturdy, counter-weighted cast iron feet, which may be bolted to the floor for added stability required in top-heavy installations.

Heavy-Duty Lab-Frame Kit Components:
- (5) 48” (1219mm) rods
- (3) 72” (1829mm) rods
- (15) S-Connectors
- (16) Channel Connectors
- (24) clamping nuts
- (2) 21.7” (551mm) cast iron feet
- (1) frame kit
- (1) wrench

Fume Hood Kits

Choose from four kits specifically designed to fit within laboratory fume hoods. Rods are constructed of stainless steel. Connectors and lab-frame feet are constructed of nickel-plated zinc.

<table>
<thead>
<tr>
<th>Fume Hood Kit</th>
<th>Components</th>
<th>Frame</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>4’ (1.22m) Fume Hood Kit</td>
<td>(8) 2” (51mm) rods, (2) 12” (305mm) rods, (2) 18” (457mm) rods, (4) 36” (914mm) rods, (4) 38” (965mm) rods, (30) Frame Connectors, (4) Lab-Frame Feet</td>
<td>36 x 38” (914 x 965mm)</td>
<td>12” (305mm) wide</td>
</tr>
<tr>
<td>5’ (1.52m) Fume Hood Kit</td>
<td>(8) 2” (51mm) rods, (2) 12” (305mm) rods, (2) 18” (457mm) rods, (5) 36” (914mm) rods, (4) 50” (1270mm) rods, (34) Frame Connectors, (4) Rod End Connectors, (4) Lab-Frame Feet</td>
<td>36 x 50” (914 x 1270mm)</td>
<td>12” (305mm) wide</td>
</tr>
<tr>
<td>6’ (1.83m) Fume Hood Kit</td>
<td>(8) 2” (51mm) rods, (2) 12” (305mm) rods, (2) 18” (457mm) rods, (6) 36” (914mm) rods, (4) 62” (1575mm) rods, (38) Frame Connectors, (4) Rod End Connectors, (4) Lab-Frame Feet</td>
<td>36 x 62” (914 x 1575mm)</td>
<td>12” (305mm) wide</td>
</tr>
<tr>
<td>8’ (2.44m) Fume Hood Kit</td>
<td>(10) 2” (51mm) rods, (3) 12” (305mm) rods, (2) 18” (457mm) rods, (8) 36” (914mm) rods, (4) 62” (1575mm) rods, (45) Frame Connectors, (4) Rod End Connectors, (6) Lab-Frame Feet</td>
<td>36 x 86” (914 x 2184mm)</td>
<td>12” (305mm) wide</td>
</tr>
</tbody>
</table>