Glass Slide Holders
For Thin Section Preparation

Glass Slide Holders improve sample consistency and uniformity in the preparation of rock, soil, mineral, and concrete thin sections. Use 60-9100 series glass slide holders to seamlessly transition from the PetroThin™ to the semi-automated EcoMet™/AutoMet™ 250/300 Grinder-Polisher.

Simply place a thin section mounted on a glass slide into the holder, adhere it with a few drops of water or mounting wax, and insert the slide holder into a single force specimen holder.

- **Center Hole**
  - Observe the uniformity of the sample with the PetroVue™ during grinding-polishing

- **Side Notch**
  - Measure sample thickness without removing it from the holder

- **Available in 4 sizes**
  - 1 x 3in, 27 x 46mm, and 28 x 48mm for thin sections of rocks and minerals
  - 2 x 3in for large format thin sections of concrete or soils

- **Moveable Stems**
  - Adjustable stems allow use on either AutoMet 250 or 300 Power Heads
Slide Holders & Glass Slides

The 60-9100 series of glass slide holders, with adjustable stems, allow seamless transition from the PetroThin™ to the AutoMet™ 250/300 Power Head. Slide holders must be combined with either the 60-9010 specimen holder for the AutoMet 250 or the 60-9040 and 60-9060 specimen holders for the AutoMet 300.

Slide Holders:
- 60-9120: Maximum 3 per specimen holder
- 60-9140: Maximum 3 per specimen holder
- 60-9130: Maximum 2 per specimen holder
- 60-9100: Maximum 3 per specimen holder

Slides:
- 40-8002-010: Qty 10 gross
- 40-8003-001: Qty 1 gross
- 40-8000-010: Qty 10 gross
- 40-8000-001: Qty 1 gross

PetroThin™ Thin Sectioning System

- Resections and grinds material within ±5µm
- Single spindle design ensures parallelism of sample edges by eliminating the need to remove glass slide between steps

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Voltage/Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>38-1450-160</td>
<td>115VAC, 60Hz</td>
</tr>
<tr>
<td>38-1450-250</td>
<td>220VAC, 50Hz</td>
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For a complete listing of consumables, visit our website at www.buehler.com or refer our Product Catalogue. Buehler continuously makes product improvements; therefore technical specifications are subject to change without notice.