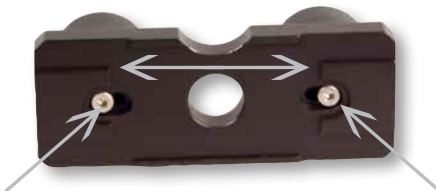


Glass Slide Holders

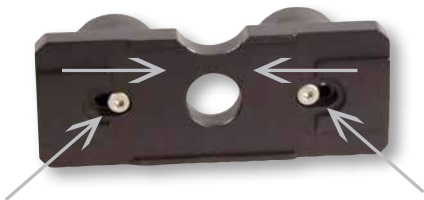
For Thin Section Preparation

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.



Adjust the stems outward to fit the EcoMet/AutoMet 300



Adjust the stems inward to fit the EcoMet/AutoMet 250

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



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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.

1 x 3in



Slide Holder
60-9120
maximum 3 per specimen holder

Slides
40-8002-010 qty 10 gross

2 x 3in



Slide Holder
60-9130
maximum 2 per specimen holder

Slides
40-8003-001 qty 1 gross

27 x 46mm



Slide Holder
60-9100
maximum 3 per specimen holder

Slides
40-8000-001 qty 1 gross
40-8000-010 qty 10 gross

28 x 48mm



Slide Holder
60-9140
maximum 3 per specimen holder

Slides
19-0501 qty 100
(slides only available in Europe, Africa, Middle East and Asia)

Single Force Specimen Holder



60-9010 AutoMet 250
60-9060 AutoMet 300

PetroVue™ Thin Section Viewer

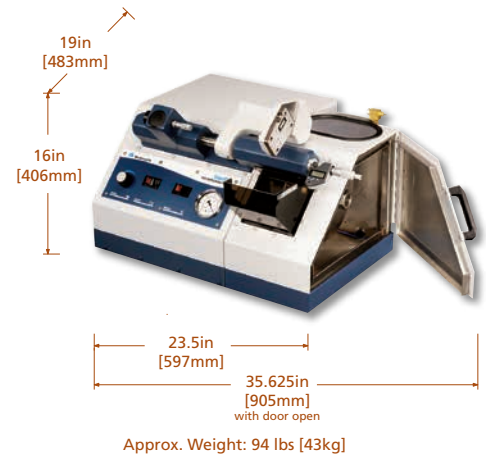


30-8050-115 115VAC, 60Hz
30-8050-220 220VAC, 50/60Hz

PetroThin™ Thin Sectioning System

- Resections and grinds material within $\pm 5\mu\text{m}$
- Single spindle design ensures parallelism of sample edges by eliminating the need to remove glass slide between steps

| Part Number | Voltage/Frequency |
|-------------|-------------------|
| 38-1450-160 | 115VAC, 60Hz |
| 38-1450-250 | 220VAC, 50Hz |



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.

Sectioning
AbrasiMet • AbrasiMatic • IsoMet

Mounting
SimpliMet

Grinding & Polishing
EcoMet • AutoMet • MetaServ

Imaging & Analysis
OmniMet

Hardness Testing
Wilson® Hardness

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