



BUEHLER®

VIBROMET® 2 VIBRATORY POLISHER

- Corrosion and Impact Resistant RIM Cabinet
- Electronic Touch-Pad Controls with Variable Vibration Control
- Digital LED Bar Graph Vibration Amplitude Indicator
- Quick Change PVC Polishing Bowl
- Spacious Capacity for up to 18 Mounted or Several Large Unmounted Specimens
- Prepares Geological Thin Sections to Thickness of 5 to 10 Microns
- VIBROMET 2 Excels in the Preparation of Difficult Materials Including Soft Metals, Solid State Devices and High-Tech Superalloys Without Damaging Delicate Components or Inducing Deformation

VIBRATORY
POLISHER

2

®

VIBROMET

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VIBROMET® 2 Vibratory Polisher

Vibratory polishing offers a cost effective means of preparing high quality polished surfaces on a wide variety of materials. The VIBROMET® 2 utilizes a powerful drive mechanism that produces nearly 100% horizontal vibratory motion with virtually no vertical motion. This horizontal motion of 7200 cycles per second produces a gentle yet very effective polishing action with superior quality results and exceptional flatness.

Specifications

67-1635-160 VIBROMET® 2 Vibratory Polisher, with RIM cabinetry, variable amplitude vibratory drive system, heavy duty cassis, electronic touch-pad controls including illuminated On/Off and variable vibration control, digital LED bar graph vibration amplitude indicator, 12" (305mm) diameter quick change PVC polishing bowl, and removable transparent molded cover. Includes samples of polishing cloths, MASTERMET® 2, MASTERPREP™ Final Polishing Suspensions and operating instructions.

67-1635-250 VIBROMET® 2 Vibratory Polisher, same as 67-1635-160 except for 220-240V50Hz/1 phase operation

Dimensions: 18" W x 22½" D x 14" H (46 x 57 x 36cm)

Shipping Weight: 175 lbs. (80kg)

Accessories

67-1526 Specimen Holders, set of 3 holders for 1" (2.4cm) diameter mounted specimens

67-1527 Specimen Holders, set of 3 holders for 1¼" (3.2cm) diameter mounted specimens

67-1528 Specimen Holders, set of 3 holders for 1½" (3.8cm) diameter mounted specimens

67-1529 Specimen Weights, set of 9 weights and 3 studs for use with 67-1526, 67-1527 and 67-1528 Specimen Holders. Up to 3 weights can be used with each holder.

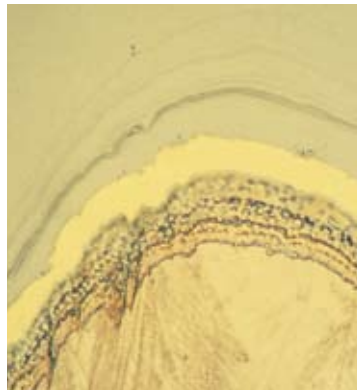
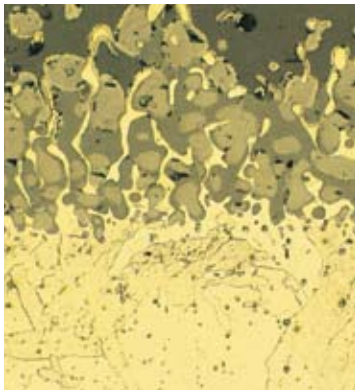
67-1530 Extra Polishing Bowl



Large unmounted specimens may be polished with ease. Once loaded, specimens require little operator attention.



A variety of specimen holders and weights are available



Left) Steel with Corrosion Layer. Etchant: 2% Nital, Magnification: 200X. Right) Gold/Nickel/Brass Plated Electronic Connector Pin. Etchant: Equal Parts Acetic and Nitric Acids, Magnification: 400X (Angle of polish 5°).



Generous specimen capacity allows up to 18 specimens to be prepared simultaneously

Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.

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BUEHLER ANALYST® SECTION 5



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