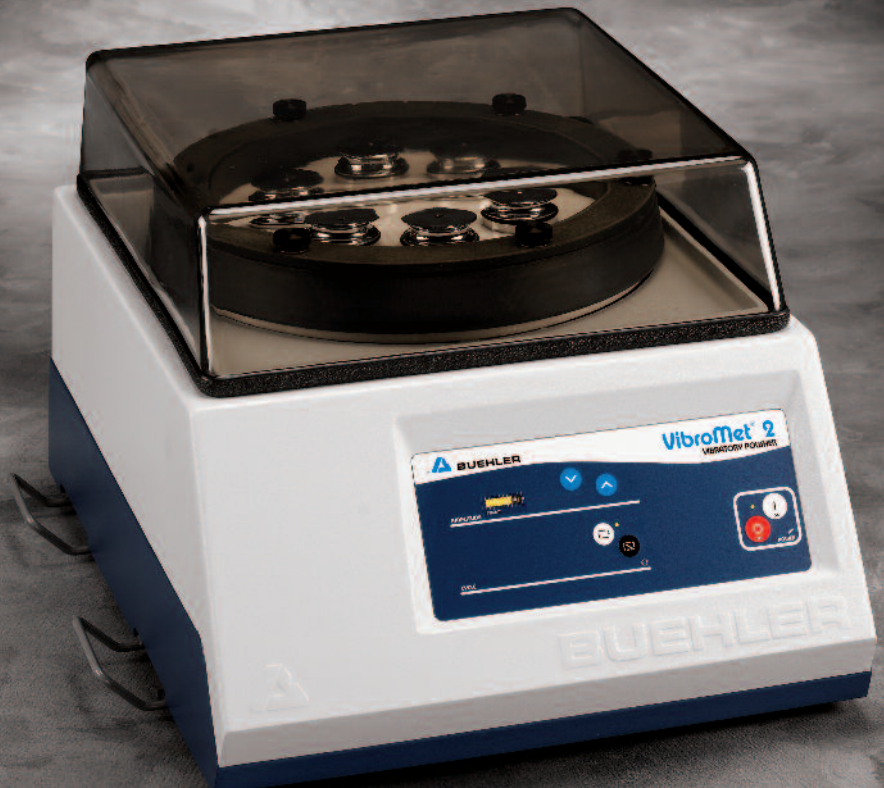


# BUEHLER® VibroMet® 2 VIBRATORY POLISHER

- Remove Deformation for All Hardness Materials and Multiple Material Specimens
- Generous Specimen Capacity
- Operator Free Sample Preparation
- Corrosion and Impact Resistant RIM Cabinet
- Membrane Keypad Interface
- Variable Vibration Control with Digital LED Bar Graph Indicator
- Quick Change Polishing Bowl
- Utilizes a Buehler Exclusive Horizontal Vibratory Action to Attain a Superior Surface Finish
- Achieve High Quality Electron Backscatter Diffraction (EBSD) Patterns
- Enhance Polarized Light Response for Non-cubic Structures
- Ensure Best Quality Surface for Uniform Color Tint Etching
- Prepares Geological Thin Sections



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

**The VibroMet® 2 Vibratory Polisher** removes minor deformation remaining after mechanical preparation. It is designed to prepare high quality polished surfaces on a wide variety of materials and applications, including EBSD polishing preparation applications. The horizontal motion of 7200 cycles per minute produces a very effective polishing action with superior quality results and exceptional flatness. The unique vibratory action produces less deformation, flatter surfaces and reduces edge rounding. It also yields a stress-free surface without the use of dangerous electrolytes and problems associated with electro-polishing or ion milling. A 12" (305mm) polishing bowl and transparent molded cover are standard on this unit. Accessories include a variety of specimen holders and weights. Target Holders can also be used.

**Dimensions:** 18" W x 22" D x 14" H (46 x 57 x 36cm)

**Shipping Weight:** 175 lbs. (80kg)

**Ordering Information**

**The VibroMet® 2 Vibratory Polisher** includes 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.

**67-1635-160** VibroMet® 2 Vibratory Polisher, 115 VAC, 60Hz, 1 phase

**67-1635-250** VibroMet® 2 Vibratory Polisher, 220 VAC, 50Hz, 1 phase

**Accessories**

**67-1525** Specimen Holders, 2" and 50mm, Set of 3

**67-1526** Specimen Holders, 1" and 25mm, Set of 3

**67-1527** Specimen Holders, 1-1/4" (32mm), Set of 3

**67-1528** Specimen Holders, 1-1/2" (38mm), Set of 3

**67-1529** Specimen Weights, Set of 9

**67-1540** Loading Fixture, 1" and 25mm, 1-1/4" (32mm), 1-1/2" (38mm)

**67-1541** Loading Fixture, 2" and 50mm

**67-1530** Extra Polishing Bowl



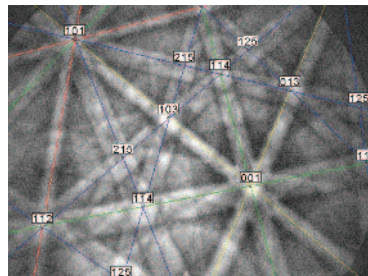
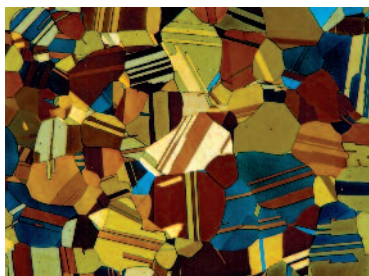
**Generous specimen capacity allows up to 18 specimens to be prepared simultaneously.**



**A variety of specimen holders and weights are available.**



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



**Left: Cartridge Brass, tint etched with Klemm's III, in crossed polarized light with a sensitive tint filter. 50x. Right: Cartridge Brass indexed EBSD pattern. Quality Index: 221±8.6**

*Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice. For a complete listing of Buehler consumable supplies, please refer to our Consumables Buyers Guides.*



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