

# BUEHLER® HandiMet® 2 ROLL GRINDER

- Designed for Easy Hand Grinding of Specimens
- One Piece Corrosion and Impact Resistant Reaction-Injection-Molded (RIM) Housing with Stainless Steel Abrasive Roll Storage Cover and Cut-off Bar
- Convenient Storage of Abrasive Rolls Permitting Rapid Changing of Abrasive Paper
- Special Locking Device to Prevent Abrasive Rolls from Unrolling
- Single Stainless Steel Ball Valve Water Volume Control and Fittings for Water Intake and Discharge



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The HandiMet® 2 Roll Grinder offers the microstructural analyst an exceptionally convenient and economical instrument for manual grinding applications. The HandiMet 2 provides a self-contained four-stage grinding station with controlled water flow for lubrication and flushing. Unique water activated clamping holds abrasive papers firmly in position during grinding. No special clamps or hold-downs are required. Continuous water flush removes grinding residue from the abrasive grit. Work surfaces are pitched downward from back to front for operator comfort. For fast, economical, top-quality manual grinding of metallographic samples, specify the new HandiMet 2 for your laboratory.

## Specifications

**39-1572 HandiMet 2 Roll Grinder** with four forward pitched 3 $\frac{7}{16}$ " x 11 $\frac{1}{2}$ " (9cm x 22cm) dent resistant PVC grinding surfaces, molded RIM housing with stainless steel roll cover and cut-off bar, water activated abrasive paper hold-downs, abrasive roll braking device, stainless steel ball valve for water control, four rolls of CarbiMet® Paper Rolls: Grits 240, 320, 400 and 600 (P280, P400, P600, P1200). Operating instructions.

**Dimensions:** 19" W x 22" D x 6" H (48cm x 56cm x 15cm)

**Shipping Weight:** 33 lbs. (15 kg)

## Abrasive Rolls

**30-5143-240-001 CarbiMet® Paper Rolls**, 240 (P280) grit, 3 $\frac{7}{16}$ " x 75' (8.8cm x 23m), 1 roll per package.

**30-5143-320-001 CarbiMet® Paper Rolls**, 320 (P400) grit, 3 $\frac{7}{16}$ " x 75' (8.8cm x 23m), 1 roll per package.

**30-5143-400-001 CarbiMet® Paper Rolls**, 400 (P600) grit, 3 $\frac{7}{16}$ " x 75' (8.8cm x 23m), 1 roll per package.

**30-5143-600-001 CarbiMet® Paper Rolls**, 600 (P1200) grit, 3 $\frac{7}{16}$ " x 75' (8.8cm x 23m), 1 roll per package.

*For a complete listing of consumables, please refer to our Consumables Buyer's Guide. Buehler continuously makes product improvements; therefore, technical specifications are subject to change without notice.*



Covered storage area for abrasive rolls provides protection and permits rapid changing of grinding surfaces when required.



The HandiMet 2 provides a compact, self-contained, four-stage grinding station to accommodate a variety of sample preparation applications.



Abrasive rolls are available in a variety of grits.



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