

Product Guide Petrography



PETROGRAPHY

Petrographic microscopy has played an essential role in geological and mineralogical research ever since the invention of the optical microscope. Since then, many other analysis techniques such as SEM, EDS, microprobe and x-ray diffraction microanalysis have been developed. Such methods are typically used to identify minerals and quantify a wide variety of their characteristics. The equipment described in this guide has been developed alongside the analysis techniques to ensure the production of high quality polished specimens of all types, including from minerals, clinker and refractory brick.

Buehler® offers a complete solution for preparation of thin sections, bulk mounts or as a powder such as mineral tailings. Each preparation method is dependent on the type of material and the examination method, and starts with proper sample sectioning and mounting.

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

Precision Micrometer

- Precision metric micrometer for cutting
- Digital (in/mm) micrometer for grinding

Easy Controls

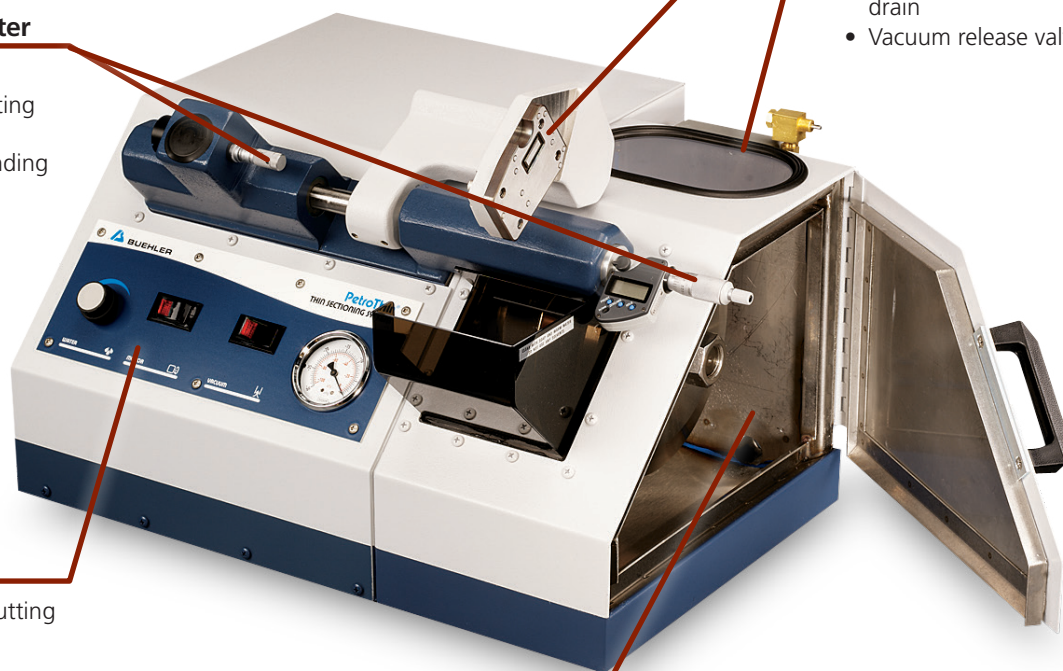
- Adjustable water/cutting fluid control knob
- Lighted power and vacuum pump On/Off switches

Safety

- Stainless steel cutting/grinding compartment with door safety interlock switch

Simple Vacuum System

- Universal vacuum glass slide chuck with self-contained system
- Vacuum gauge (Hg/KPa)
- Vacuum filter with auto-drain
- Vacuum release valve



At a Glance

- Features a universal vacuum glass slide chuck which accepts six different sized slides.
- A built-in pump provides a vacuum to insure the glass slide is held in place during preparation.
- Quick release valve allows an operator to remove a sample any time for microscopic inspection.
- Innovative, in-line filter system removes any moisture from the

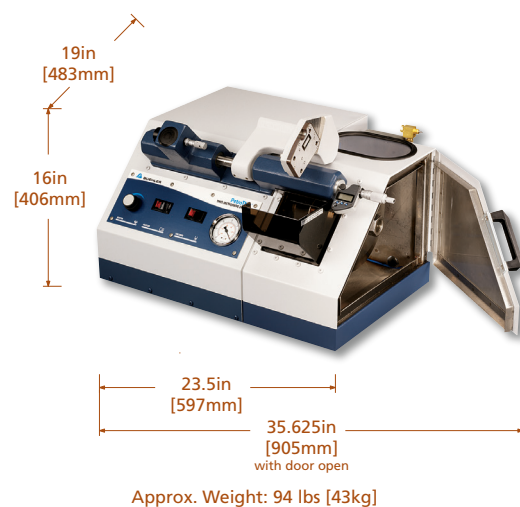
vacuum line during use. The filter jar is automatically drained each time the vacuum pump is turned off.

- A recirculation system (optional) is available for water sensitive materials that require the use of a light oil or ethylene glycol coolants.

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

Specifications

Voltage/Frequency	115VAC @ 60Hz, 220VAC @ 50Hz, 1 phase
Motor Power	1/3 Hp [250W]
Wheel Diameter	8in [203mm]
Precision Grinding	± 5µm
Wheel Speed	34-1450-160: 220rpm; 38-1450-250: 2100rpm
Compliance	CE



PetroThin™ Thin Sectioning System Consumables

Part Number	Description
11-4278	Continuous Rim Diamond Blade 8 x 0.045 x 1in [203 x 1 x 25mm]
11-4280	Continuous Rim Cubic Boron Nitride Blade 8 x 0.055 x 1in [203 x 1 x 25mm] <i>(recommended for cutting ferrous metals)</i>
40-4508	Diamond Cup Grinding Wheel 8 x 0.25 x 1in [203 x 6 x 25mm]
40-4510	Dressing Stick 0.5 x 0.5 x 4in [13 x 13 x 102mm]



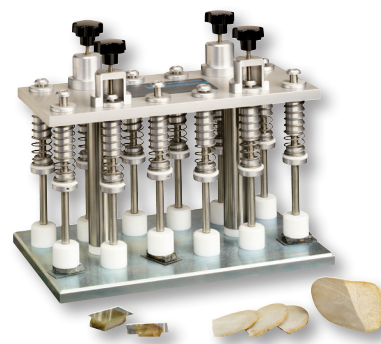
PetroBond™ Thin Section Bonding Fixture

- Controls adhesive thickness by evenly distributing adhesive between specimen and glass slide during curing
- Holds up to 12 glass slides

Part Number

38-1490

Slide holders and glass slides see page 9



SECTIONING

The AbrasiMet cutter allows the rapid sectioning of larger blocks of material down to a size suitable for mounting to a glass slide, or encapsulation. The bronze bonded blade is durable and versatile, and is recommended for most petrographic applications.

AbrasiMet™ 250 with PetroCut™ Kit

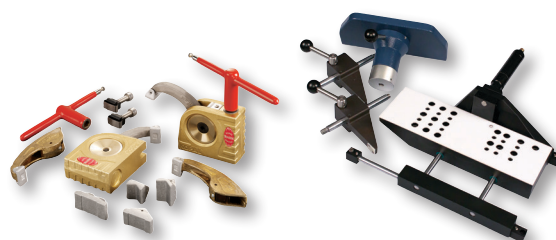
Adding a PetroCut Vise Table to an AbrasiMet 250 converts the general purpose cutter into a highly competent Petrographic or Geological cutting tool.

Part Number	Voltage/Frequency	Compatible Recirculating System (not included)
10-10106-260	200-240VAC, 60Hz	10-2165-260
10-10106-460	440-480VAC, 60Hz	10-2165-460
10-10106-250	200-240VAC, 50Hz	10-2165-250
10-10106-400	380-400VAC, 50Hz	10-2165-400

Part Number	Accessories and Consumables
10-10106-000	PetroCut Vise Table and 2 Rock Clamps
10-10106-001	Rock Clamp Kit (includes 2 Rock Clamps and posts suitable for mounting samples on PetroCut Vise Table)
11-4710E	250x1.2x32 Diamond Blade, Bronze Bonded, for Ceramics and Petrographic Samples
10-3531	Speed Vise Kit, small
10-3523	Speed Vise Kit, large



Approx. Weight: 300 lbs [136kg]



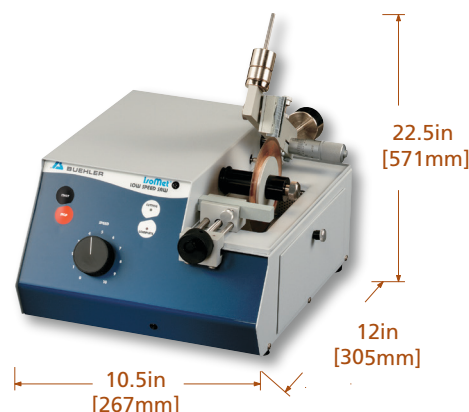
IsoMet™ Low Speed Cutter

Precision cutters are recommended where smaller or more delicate materials need to be sectioned. Cuts can be made very close to the area of interest with minimal damage, which can greatly reduce grinding and polishing times in subsequent stages.

- Compact cutter uses gravity feed system to provide constant feed rate
- Maximum blade size 5in
- Produces minimum deformation
- $\pm 5\mu\text{m}$ or $\pm 0.0001\text{in}$ positioning via manual micrometer
- 0-300rpm

(Includes 4in [102mm] IsoMet Blade for general sectioning, assorted weights, dressing stick, IsoCut™ Fluid, flanges and the following chucks: single saddle, irregular specimen and wafer)

Part Number	Voltage/Frequency	Micrometer Scale
11-1280-160	115VAC, 50/60Hz	in
11-1280-250	230VAC, 50/60Hz	μm
11-1280-170	115VAC, 50-60Hz	μm



Approx. Weight: 25 lbs [11.3kg]

IsoMet 1000

- Simple to operate, gravity fed membrane panel controls
- Positioning via manual micrometer, to 100 μm
- Rotating vise for larger samples
- 100-975rpm
- Maximum blade size 7in

(Includes 6in [152mm] IsoMet Blade for sectioning electronic substrates, assorted weights, dressing stick, Cool 2 Fluid, flanges and the following chucks: single saddle, irregular specimen and wafer)

Part Number	Voltage/Frequency
11-2180	85-264VAC, 50/60Hz



Approx. Weight: 56 lbs [25kg]

IsoMet™ 5000

- Simple to operate, automatic precision cutter
- SmartCut™ adjusts feed rate to eliminate damage to system or sample
- Rotating vise for larger samples
- IsoMet 5000 includes cup grinding capabilities, 35 preprogrammed and 20 customizable methods
- Compatible with external recirculating system
- Maximum blade size 8in

(Includes 7in [178mm] IsoCut™ Blade for sectioning ferrous alloys and superalloys, 7in abrasive wheels, T-slot table, automatic dressing system, dressing stick, Cool 2 Fluid, 1 set of flanges and the following chucks: irregular specimen, single saddle and 1.25in [32mm] round specimen)



Approx. Weight: 130 lbs [56kg]

IsoMet 5000	Voltage/Frequency
11-2780 with internal recirculation system	85-264VAC, 50/60Hz
11-2775 with external recirculation system	85-264VAC, 50/60Hz

PRECISION SECTIONING CONSUMABLES

Precision Sectioning Blades for IsoMet™ Cutters, 0.5in [12.7mm] Arbor (qty 1)
[Part Number / Blade Thickness]



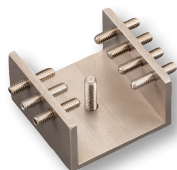
Recommended Use	3in [76mm]	4in [102mm]	5in [127mm]	6in [152mm]	7in [178mm]	8in [203mm]	Dressing Stick*
IsoMet 20LC - Hard tough Materials, Structural Ceramics			11-4225 0.02in [0.5mm]		11-4227 0.025in [0.6mm]	11-4228 0.035in [0.9mm]	11-1190 11-2490
IsoMet 15LC - Hard Brittle Materials, Glass, Al ₂ O ₃ , Zr ₂ O ₃ , Concrete	11-10067 0.006in [0.15mm]	11-4254 0.012in [0.3mm]	11-4255 0.015in [0.4mm]	11-4276 0.02in [0.5mm]	11-4277 0.025in [0.6mm]	11-4279 0.045in [1.1mm]	11-1190 11-2490
Cup Grinder for Ceramic & Geological Materials (IsoMet 5000 only)			11-2740				

* All Blades come with a Dressing Stick included. The Part Numbers shown in the table can be used for re-ordering the Dressing Sticks.

IsoMet 5000 Accessories

Irregular Specimen Chuck

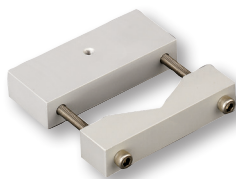
Adjusts to hold irregular shaped specimens up to 1in [25mm] in diameter



11-2686

Large, Single Saddle Chuck

Holds specimens up to 2in [50mm] from 2 points



11-2285

Large Bone Chuck

Ideal for clamping bone, plastics, rock or other semi-rigid specimens up to 2in [50mm] in diameter



11-2494

IsoMet Low Speed Cutter & 1000 Accessories

Wafer Chuck

Use mounting wax, 40-8150 or 40-8145 (pg. 34) to glue specimens to wafer chuck. 1.125 x 2in [29 x 51mm]



11-1186

Single Saddle Chuck

Holds specimens up to 0.75in [19mm] in diameter



11-1187

Vacuum Chuck for Glass Slides

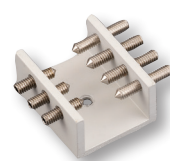
Holds specimens mounted to glass slides to chuck to chuck with vacuum force



11-1188 27 x 46mm

Irregular Specimen Chuck

Adjusts to hold irregular shaped specimens up to 1in [25mm] in diameter



11-1185

IsoMet 1000 Accessories

Glass Slide Chuck

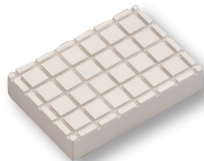
Holds 27 x 46mm, 1 x 2in, or 1 x 3in glass slides



11-2484

Wafer Chuck

Use mounting wax (40-8150) to glue specimens to wafer chuck



11-2486 1.75 x 2.5in [44 x 64mm]

Glass Slide Chuck

Holds 2 x 3in glass slides



11-2488

IsoMet Precision Cutter Accessory

Aluminum Flange Set



11-1191 1.75in [44mm]
 11-1192 1.38in [35mm]
 11-2678 2in [50mm]
 11-2679 2.5in [64mm]
 11-2282 3in [76mm]
 11-2283 4in [102mm]
 11-2284 5in [127mm]

BONDING, IMPREGNATION & ENCAPSULATION

Cast N' Vac 1000 Vacuum System

- Designed to process multiple samples simply and efficiently
- Large Chamber accommodates large samples

Features

- Large vacuum chamber with space for 11, 1.5in molds
- Built in rotating turn table with unique dispensing mechanism
- The rugged vacuum pump supplies ample vacuum pull down to quickly evacuate trapped air from any porous specimen.
- Patented, high strength plastic chamber maintains vacuum throughout the impregnation period by means of a simple O-ring seal.

(Includes 100 graduated paper cups, 12 SamplKups™, 100 vacuum table liners, Drierite dehydrating agent and vacuum gauge)




Part Number	Voltage/Frequency
20-1382-160	115VAC, 60Hz
20-1382-250	220VAC, 50Hz
20-1382-250E	220VAC, 50Hz

Accessories

- 20-2835 Drierite Dehydrating Agent
- 20-2845 Vacuum Table Liners (qty 100)

Mounting Consumables & Accessories

EpoThin™ 2

	Cure Time	Peak Exotherm	Shrinkage	Viscosity	Pot Life	Shore D Hardness	Recommended Accessories
	9hrs @ room temperature	<86°F [30°C]	Small	Very Low	60min	~78	Cast N' Vac, Disposable Mounting Cups
Transparent, very low viscosity epoxy for filling pores							

Material	Small Resin & Hardener		Large Resin & Hardener	
	Resin	Hardener ⁺	Resin	Hardener ⁺
EpoThin™ 2 mix ratio 2:1 by volume	20-3440-032 32oz [0.95ℓ]	20-3442-016 16oz [0.48ℓ]	20-3440-128 128oz [3.8ℓ]	20-3442-064 64oz [1.9ℓ]

SamplKup™ (qty 12)

- Best dimensional stability
- Suitable for use with all Buehler castable systems



- 20-9178 1in
- 20-8180 1.25in
- 20-9181 1.5in
- 20-9184 2in
- 20-9177 25mm
- 20-9179 30mm
- 20-9182 40mm
- 20-9183 50mm

Paper Cups & Stirring Sticks

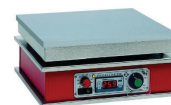


- 20-8177-100 Paper Cups, 5oz [148mℓ] (qty. 100)
- 20-8175 Stirring Sticks, wooden (qty 1000)
- 113030 Paper Cups, 150mℓ (qty 50)
- 113031 Wall Holder for 113030
- 113034 Stirring Sticks (qty 100)

Glass Plate

- 60-5103 Precision 8" (203mm) Plain Glass Wheel
- 60-5003 Precision 10" (254mm) Plain Glass Wheel
- 60-5004 Precision 12" (305mm) Plain Glass Wheel

Hot Plate



- 190630 Precision Hot plate for glass slides, 220V

GRINDER-POLISHERS

EcoMet 250

- Membrane controls
- Manual use or upgrade with AutoMet 250 Power Head for semi-automatic use
- Durable construction, well lit, ergonomic platen removal
- Retractable water hose for washdown

Operation	Base	Power Head	Voltage/Frequency
Manual	49-7200	n/a	85-264VAC, 50/60Hz
Semi- Automatic	49-7250	AutoMet 250	85-264VAC, 50/60Hz



Accessories for EcoMet 250 & 250 Pro Grinder-Polishers

40-4061	8in [203mm] Aluminum Platen	49-6111-160	Recirculating Tank [160VAC, 60Hz]
40-0500	10in [254mm] Aluminum Platen	49-6111-250	Recirculating Tank [250VAC, 50Hz]
16-2071	8in [203mm] Apex™ MagnoDisc with MagnoFix	609094	250ml drip feed dispensing bottle with AutoMet attachment
16-2571	10in [254mm] Apex MagnoDisc with MagnoFix		
60-9080	Disposable Bowl Liner (qty 5)		

EcoMet™ 300

- Membrane controls
- Manual use or upgrade with AutoMet™ 250 or 300 Power Head
- Durable construction, well lit, ergonomic platen removal
- Retractable water hose for washdown

Operation	Base	Power Head	Voltage/Frequency
Manual	49-7210	n/a	170-264VAC, 50/60Hz
Semi-Automatic	49-7260	AutoMet 300	170-264VAC, 50/60Hz
Semi-Automatic	49-7255	AutoMet 250	170-264VAC, 50/60Hz



Accessories for EcoMet 300 & 300 Pro Grinder-Polishers

49-1777	12in [305mm] Aluminum Platen	49-6111-250	Recirculating Tank [250VAC, 50Hz]
16-3071	12in [305mm] Apex™ MagnoDisc with MagnoFix	609094	250ml drip feed dispensing bottle with AutoMet attachment
60-9081	Disposable Bowl Liner (qty 5)		
49-6111-160	Recirculating Tank [160VAC, 60Hz]		

MetaServ™ 250 - Semi-Automatic

- Vector LC 250 Power Head
 - Single force operation
 - Economical for 1-4 specimens



49-10055 with Vector LC 250 Power Head

Slide Holders & Glass Slides

Glass Slide Size	Slide Holder	Single Force Specimen Holder	Glass Slides
1 x 3in	60-9120 (max 3 per specimen holder)	60-9010 for AutoMet 250 60-9060 for AutoMet 300	40-8002-010 (qty 1440)
2 x 3in	60-9130 (max 2 per specimen holder)	60-9010 for AutoMet 250 60-9060 for AutoMet 300	40-8003-001 (qty 144)
27 x 46mm	60-9100 (max 3 per specimen holder)	60-9010 for AutoMet 250 60-9060 for AutoMet 300	40-8000-001 (qty 144) 40-8000-010 (qty 1440)
27 x 46mm	30-8005 hand-held holder	—	40-8000-001 (qty 144) 40-8000-010 (qty 1440)
28 x 48mm	60-9140 (max 3 per specimen holder)	60-9010 for AutoMet 250 60-9060 for AutoMet 300	19-0501 (qty 100)



Single Force Specimen Holders



For use on Vector™ LC 250 Power Head

Part Number	Style	Size	Capacity	Additional Accessories
60-10062		1.5in	2	63-1024 Retaining Rings 69-1583 1 x 2in Glass Slide Holder



For use on AutoMet™ 250 and 300 Power Head
For use with 60-9005 Drive Adapter.

Part Number	Style	Size	Capacity	Additional Accessories
60-9010 AutoMet 250		1in	3	63-1022 Retaining Rings 60-9120 1 x 3in Glass Slide Holder 60-9130 2 x 3in Glass Slide Holder 60-9100 27 x 46mm Glass Slide Holder 60-9140 28 x 48mm Glass Slide Holder
60-9060 AutoMet 300				



Target Holders

- Designed for precise material removal to specified depths
- Includes one ceramic and one steel stop ring
- Adjustable in 20um increments

Part Number	Description
60-8100	For 26 x 48mm glass slide (histologic holder)
60-9049	Specimen Holder for Target Holders (Drive Adapter required)

Holders for bulk-mounted specimens are available, see Buehler product catalogue 2015 - useful in preparing grain materials

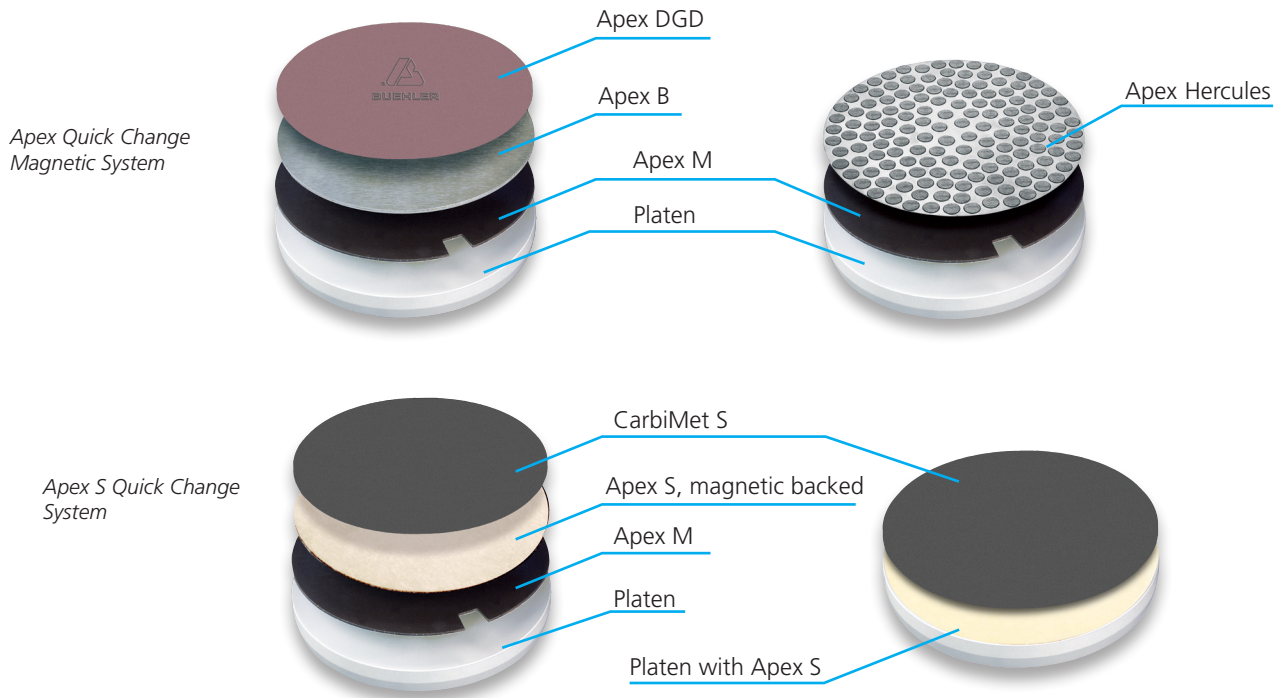


Apex™ Quick Change Magnetic System

A magnetic-based system used in conjunction with either abrasive surfaces or polishing cloths. Apex consists of four components, requiring two components to form a system. The first component, Apex M, is long-life magnetic disc with a pressure sensitive adhesive (PSA) backing on one side and can be used on any conventional platen. Select from Apex B or the magnetic backed Apex S to complete your system. Apex B bimetallic plate can be used between Apex M and any PSA backed abrasive, polishing cloth or other consumable of choice. Apex S magnetic backed carrier film can be used between Apex M and any consumable with the compatible high friction backing, like CarbiMet™ S.

The MagnoSystem is an alternative offering, also comprised of two components. Apex MagnoDisc or MagnoFix is a direct substitute for Apex M, while the MagnoMet or MagnoPad are similar but single layers plates like Apex B.

The PSA backed Apex S carrier film is for use between any platen and consumables with the compatible high friction backing, like CarbiMet S.



Type	8in [203mm]	10in [254mm]	12in [305mm]
Apex MagnoMet Metallic Plates (qty 5)	16-2072	16-2572	16-3072
Apex MagnoPad Teflon® Coated Metallic Plates (qty 5)	16-2073	16-2573	16-3073

Apex DGD Color on MagnoMet™ Carrier (qty 1)

Color	Micron	203mm	254mm	305mm
Green	240µm	414308D	414310D	414312D
Black	125µm	414408D	414410D	414412D
Red	75µm	414508D	414510D	414512D
Purple	55µm	414608D	414610D	414612D
Yellow	35µm	414708D	414710D	414712D
White	15µm	414808D	414810D	414812D
Blue	8µm	414908D	414910D	414912D

Abrasive Powders

- For fine grinding on cast iron, tin or cloth-covered platens
- Mix with distilled water to desired consistency
- 5 lb [2.3kg] containers



Silicon Carbide Powder

Grit Size ANSI [FEPA]	Micron	Part Number
120 [P120]	127µm	40-6400-120-080
240 [P280]	52µm	40-6405-240-080
320 [P400]	35µm	40-6407-320-080
400 [P800]	26µm	40-6410-400-080
600 [P1200]	15µm	40-6415-600-080
1000 [P2000]	10µm	40-6418-000-080

Aluminum Oxide Powder

Grit Size ANSI [FEPA]	Micron	Part Number
400 [P800]	26µm	40-6425-400-080
600 [P1200]	15µm	40-6430-600-080
—	13µm	40-6612-125-080
—	10µm	40-6609-095-080
—	5µm	40-6605-050-080
—	3µm	40-6603-030-080

Premium Polishing Cloths

Cloth	Backing	Quantity	8in [203mm]	10in [254mm]	12in [305mm]
TexMet™ P	PSA	5	40-7638	40-7640	40-7642
TexMet C	PSA	10	40-1108	40-1110	40-1112
VerduTex	PSA	10	40-8018	40-8020	40-8022



DIAMOND POLISHING SUSPENSIONS & PASTES

Diamond is routinely used for the preparation of metals, ceramics and minerals due to the high removal rates. The cutting rate is even further enhanced when selecting polycrystalline diamond rather than monocrystalline. The increased number of facets on the polycrystalline structure enables efficient cutting and minimal deformation.


When working with water sensitive or soft materials that have a tendency to embed abrasive particles, paste is your best choice. However, if you are interested in a fully automated approach, diamond suspensions are required.

MetaDi™ Diamond Suspensions

MetaDi Supreme Polycrystalline Diamond Suspension

Color	Diamond Size	8oz [0.24ℓ]	32oz [0.95ℓ]	1gal [3.8ℓ] Refill
Charcoal	0.05µm	40-6627		
Charcoal	0.1µm	40-6628		
Grey	0.25µm	40-6629		40-6629-128
Blue	1µm	40-6630	40-6630-032	40-6630-128
Blue	1µm Fine	40-6630F	40-6630F-032	40-6630F-128
Green	3µm	40-6631	40-6631-032	40-6631-128
Green	3µm Fine	40-6631F	40-6631F-032	40-6631F-128
Yellow	6µm	40-6632	40-6632-032	40-6632-128
Deep Red	9µm	40-6633	40-6633-032	40-6633-128
Brown	15µm	40-6634	40-6634-032	40-6634-128
Orange	30µm	40-6635	40-6635-032	
Purple	45µm	40-6636		



Material	Characteristics	Part Number	Size
MasterPrep Alumina 	<ul style="list-style-type: none">Sol-gel alumina suspension~8.5pHExcellent for minerals, ferrous metals, low melting point alloys, carbides, PWB's, precious metals and electronics0.05µm	63-6377-006	6oz [0.18ℓ]
		40-6377-032	32oz [0.95ℓ]
		40-6377-064	64oz [1.9ℓ]

PetroVue™ Thin Section Viewer

- Polarized light allows monitoring of thickness & uniformness of the specimen

Part Number	Voltage/Frequency
30-8050-115	115VAC, 60Hz
30-8050-220	220VAC, 50/60Hz



MICROSCOPES




Nikon® Eclipse LV100N POL Upright Microscope

- Upright microscope suitable for reflected and transmitted light applications ideal for petrography applications
- Available with Halogen Illumination (12V/50W) for BF, DIC, & POL
- Configured with precision circular stage and attachable XY stage
- Accomplished advanced polarizing microscopy under both reflected and transmitted illumination
- Epi Plan Fluor POL objectives provide superior chromatic aberration performance, high numerical apertures, and long working distance at all magnifications
- Incorporates a Bertrand lens as standard, essential for accurate quantitative analysis of thin sections



Part Number	Configuration
8746-01	Nikon LV100N POL Upright Microscope in BF/DIC/POL - with Episcopic (reflected) and diascope (transmitted) halogen illumination (8746-61 Epi/Dia Dual Kit required for simultaneous use) with 2 lamphouses, 50W bulbs, trinocular body with camera port (requires camera adapter), 10x eyepieces, rotating circular precision stage with attachable XY stage (35 x 25mm travel), 5-position nosepiece with 5x, 10x, 20x, and 50x Epi Plan Fluor POL objectives, flip-out condensor, NB11 and ND4 filters, ¼ wave plate, and dust cover.

Optional Additional Objectives for Nikon Eclipse LV100N POL Upright Microscope

	NIMUE13050 - 5x	NIMUE13500 - 50x
	NIMUE13100 - 10x	NIMUE13900 - 100x
	NIMUE13200 - 20x	

Nikon Eclipse LV100N POL Upright Microscope Accessories

8746-61
Epi/Dia Dual Kit
Enables use of transmitted
and reflected illumination
simultaneously

- Includes:
- 12V/1000W Transformer
 - Cable & Power Cord



Buehler products are used throughout the world in manufacturing facilities, quality laboratories, and universities to analyze all types of materials, including:

- Aerospace
- Automotive
- Biomedical & Medical
- Ceramic, Plastics, Composites
- Education, Defense, Government
- Electronics & Optics
- Energy & Construction
- Petrography
- Primary Metals

Buehler Americas

- ★ Lake Bluff, IL, US Worldwide Headquarters
- Binghamton, NY, US
- Norwood, MA, US
- Whitby, ON, CA

Buehler Europe

- Coventry, UK
- Dardilly, FR
- Düsseldorf, DE
- Esslingen, DE

- Main Offices
- Manufacturing
- Sales
- Service
- Laboratory
- Distributors



Buehler Worldwide Locations

Buehler Asia

- Hong Kong, CN
- Shanghai, CN

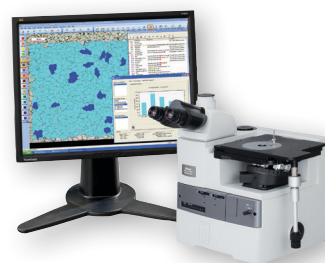
Other products from Buehler:



Sample preparation equipment includes: abrasive sectioning, precision cutting, mounting, grinding & polishing, electronics and petrography.



Consumables for sample preparation equipment include: abrasive wheels, precision blades, compression mounting compounds, castable systems, silicon carbide abrasive papers, diamond grinding discs, polishing cloths, diamond polishing suspensions, and final polishing suspensions.



Imaging & Analysis and hardness testing equipment include: microscopes, cameras, imaging & analysis software, hardness testers, fixtures, test blocks and hardness software.

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®



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