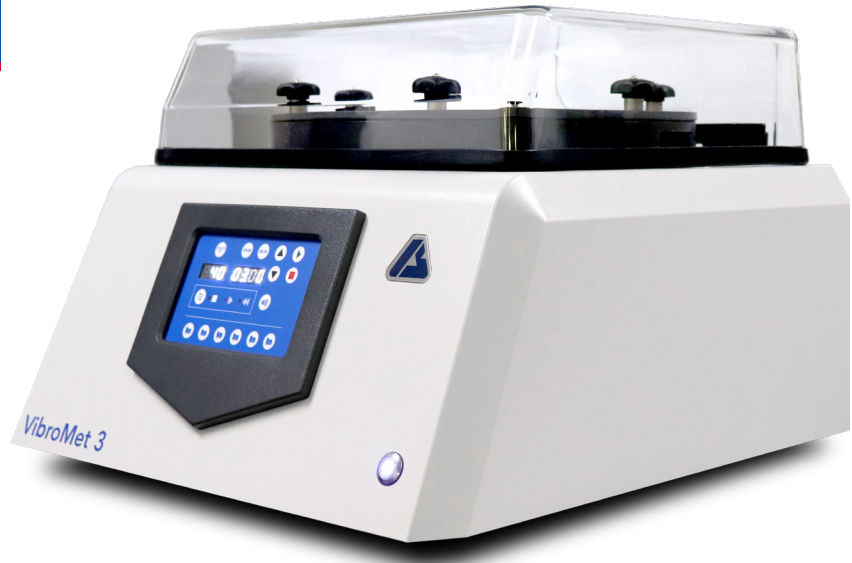


VibroMet® 3

Vibratory Polisher

The **VibroMet 3** delivers superior quality polished surfaces, catering to a diverse range of applications, including EBSD analysis. Its intuitive interface and user-friendly bowl design enable quick setup and easy cleaning, making this machine the perfect choice for environments where sample quality and ease of use are essential.



Part Number	Description
672105	VibroMet 3, 100-240V

All machines come with Loading Fixture, Plate Removal Tool, Polishing Bowl and Ring.

Accessories for the VibroMet 3

Part Number	Description
67-2121	Specimen Holder, 1in [25mm] (Qty 3)
67-2122	Specimen Holder, 1.25in [30mm] (Qty 3)
67-2123	Specimen Holder, 1.5in [40mm] (Qty 3)
67-2124	Specimen Holder, 2in [50mm] (Qty 3)
67-2129	Specimen Weights (Qty 9)

Part Number	Description
67-2130	Polishing Bowl and Ring
67-2140	Loading Fixture
67-2131	Plate Removal Tool
67-2132	Leveling Kit
16-3073	Carrier Plates



Technical Specifications

Operation	Fully Automatic
Main Power	100-240VAC, 1 phase, 50/60 Hz
Main Current	115V: 3a 230V: 1.5a
Vibration Amplitude Range	0-100% (5% increments)
Number Saved Methods	6
Timer Range	0-99 hrs, 55 min. increments of 5 minutes
End Cycle Motor Options	OFF, ON, PULSE
End Cycle Notification	Optional Audible Alert
Polishing Cloth Options	PSA, Carrier Plate

Bowl Diameter	12in [305mm]
Width	20.6in [522mm]
Depth	22.8in [578mm]
Depth with Hood Open	28.5in [724mm]
Height	15in [381mm]
Height with Hood Open	28in [711mm]
Weight	160lbs [71.5kg]
Max Noise, 100% amplitude (1 meter from machine)	65dB
Sample Holder Sizes	1in/25mm, 1.25in/30mm, 1.5in/40mm, 2in/50mm



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VibroMet® 3

Vibratory Polisher



Amplitude and Timer control

Attain the precise quality you require by adjusting vibration amplitude and cycle time to the optimal settings for your sample.



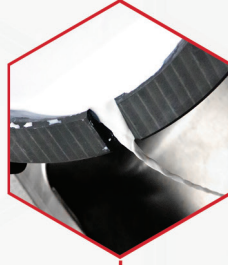
Quick Securing Knobs

Speed through bowl setup with fast and low-effort securing knobs. Minimize setup time and maximize sample processing time with this efficient solution.



End Cycle Options

Upon cycle completion, select from options to either switch motor OFF, maintain ON, or active Pulse mode, which stops the polish while preventing stagnation.



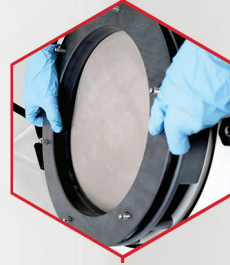
Easy Pour Spout

Whether you are saving or discarding your polishing suspension, simplify bowl cleaning with the convenient pouring spout, ensuring a fast and hassle-free process.



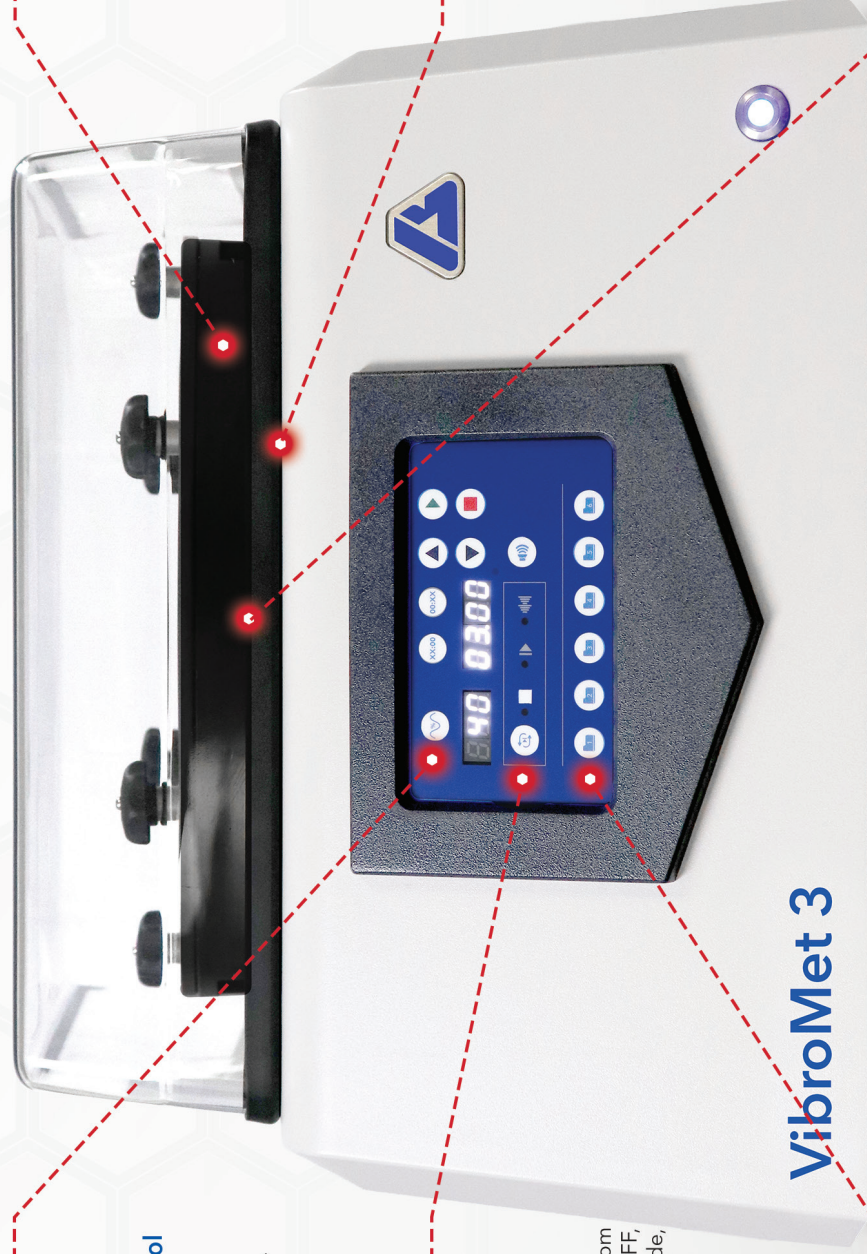
Saved Methods

For streamlined setup and consistency across batches, utilize Saved Methods. With 6 storage spaces, accessing specific parameters becomes effortless, ensuring desired results.



Easy Grip Handle

Enjoy the convenient, easy-grip handle, enabling effortless pickup, maneuvering, and precise placement of your bowl.



VibroMet 3

Advanced. Intuitive. Reliable.