



# AbrasiMet<sup>®</sup> M Service Plans



## Protect Your Investment

Labs run more efficiently and consistently with well-maintained equipment.



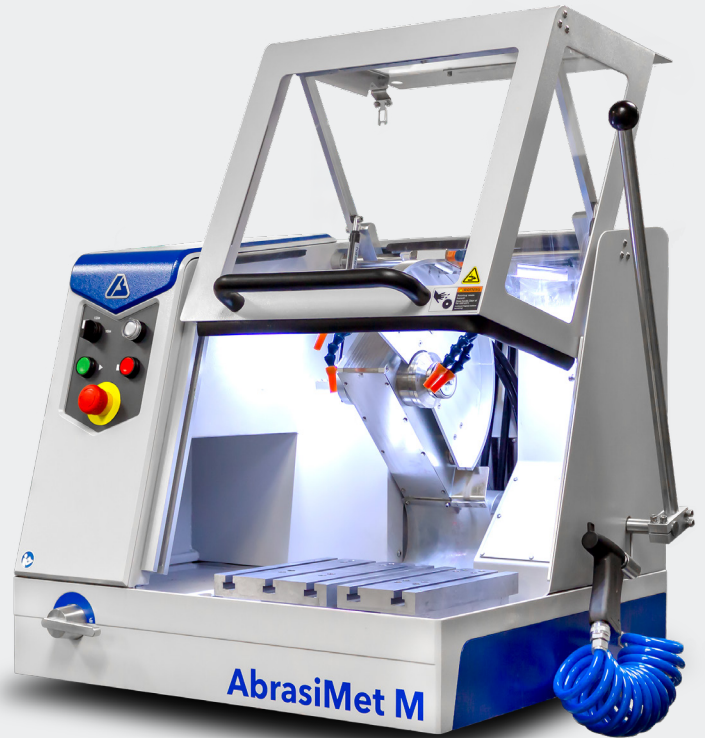
## Reduce Unplanned Downtime

Regular equipment maintenance will reduce the hassle of unexpected downtime and associated costs.



## Ensure Consistent Results

Confidently analyze lab results with the equipment maintained by the trusted experts at Buehler.

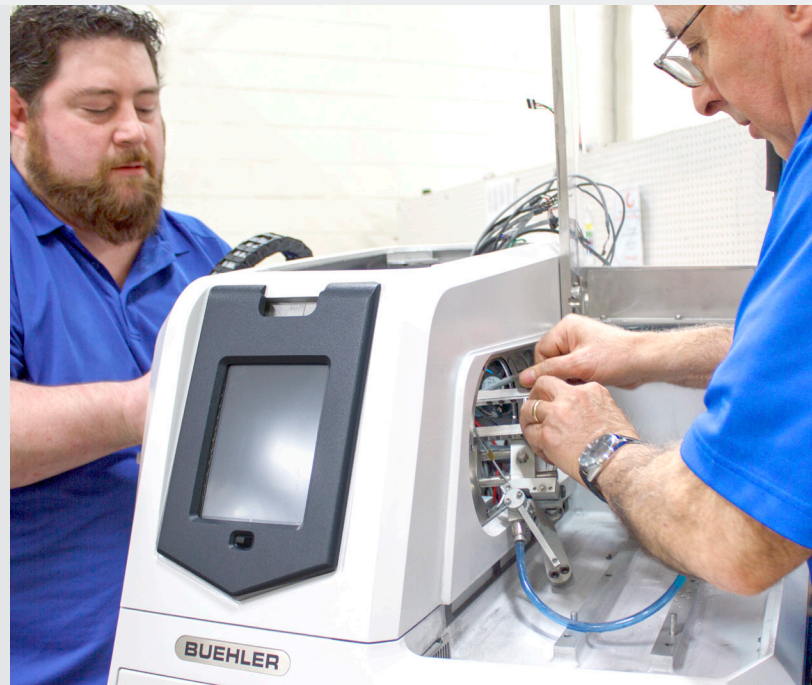


## Preventative Maintenance

Protect your investment and ensure consistent performance, minimize downtime and reduce the costly repairs with Buehler Preventative Maintenance and Calibration Services.

### Preventative Maintenance Service Plan Ensures Consistent and Reliable Results

- Annual visit includes Wear Parts Kit and 18 Point Maintenance Check list
- Trained technicians able to perform Preventative Maintenance on multiple machines in one visit
- Unlimited Phone Support
- 10% Replacement Part Discount





# Maintenance Checklist

Our comprehensive 18 point maintenance checklist is thorough, ensuring the AbrasiMet M is running efficiently.

## 18 Point Maintenance Checklist

- ☑ Clean cutting bay
- ☑ Check coolant flow
- ☑ Check hood gas springs and change if needed
- ☑ Verify cutting lever holds in the upright position, replace gas springs if necessary
- ☑ Check coolant fluid and fluid level
- ☑ Check vises for proper function
- ☑ Check for excess bearing noise during normal operation
- ☑ Check lighting assembly and clean/replace if necessary
- ☑ Perform a cut test
- ☑ Check window for stress fractures and replace if needed
- ☑ Verify hood operates smoothly
- ☑ Check motor and pump for correct rotation
- ☑ Check spindle assembly for bearing play or movement
- ☑ Inspect main drive belt and replace if needed
- ☑ Check safety hood lock for proper function
- ☑ Check spray nozzle & hose for proper function and/or leakage
- ☑ Inspect side electrical panel for bad wiring connections and coolant leaking
- ☑ Perform a cut test



# Wear Parts Kit

The parts listed below are some of those included with every Preventative Maintenance visit

## AbrasiMet M Wear Parts - 1010107SRV

### Includes

- Hood gas springs
- Quick Lock Nut
- Tension Belt
- Coolant Hoses
- Flanges
- Spindle Bearings
- Water Inlet Hose
- Necessary Hardware



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