



SimpliMet™ 3000 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 20 Point Maintenance Check list
- Trained technicians able to perform Preventative Maintenance on multiple machines in one visit
- Unlimited Phone Support





Maintenance Checklist

Our comprehensive 20 point maintenance checklist is thorough, ensuring the SimpliMet 3000 is running efficiently.

20 Point Maintenance Checklist

- ☑ Check water solenoid for proper operation
- ☑ Remove mold assembly and vacuum inside the mold opening
- ☑ Check inside the unit for oil leaks
- ☑ Vacuum inside the unit
- ☑ Check thermocouple locking screw for proper operation
- ☑ Check oil levels & top off if needed
- ☑ Check inside the unit for any water leaks
- ☑ Check mold size sensor for proper operation
- ☑ Check PCB boards, ribbon cables and wire terminal
- ☑ Clean and check top & bottom rams for scratches or damage
- ☑ Check machine temperature is properly functioning
- ☑ Observe and verify pressure & temperature during operation
- ☑ Inspect molds to verify unit is working properly
- ☑ Record cycle hours, temperature and voltage readings
- ☑ Check bayonet closure assembly for proper operation
- ☑ Check heater carriages for proper resistance
- ☑ Check and inspect water & drain hoses
- ☑ Check all functions of machine for proper operation
- ☑ Ensure proper function of control panel
- ☑ Scrape any flashing build-up inner walls of cylinder assembly



Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

SimpliMet 3000 Wear Parts Kit 20143SRV

Includes

Mold Insulation
 Water Solenoid
 Heat Resistant Spacer
 Dog Point Set Screws

Water Filter Kit
 Hydraulic Oil
 Ring insulator
 Elbow



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