



SimpliMet™ 1000 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.

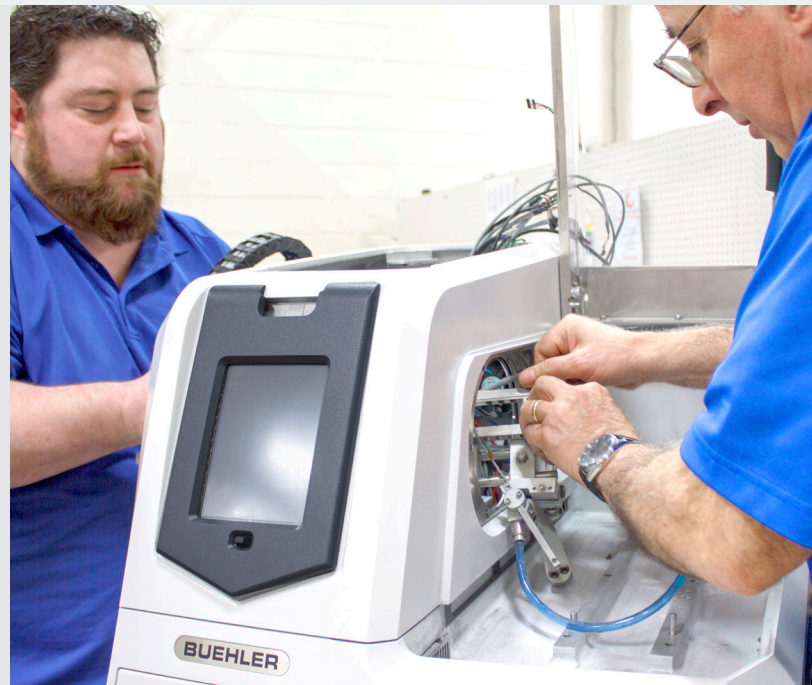


Preventative Maintenance

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 1000 is running efficiently.

20 Point Maintenance Checklist

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



Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

SimpliMet 1000 Wear Parts Kit 20143SRV

Includes
Mold Insulation
Water Solenoid

Water Filter Kit
Hydraulic Oil



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