



MetaServ™ Service Plan



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 24 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 24 point maintenance checklist for the MetaServ and Vector LC is thorough, ensuring the equipment is running efficiently.

24 Point Maintenance Checklist for MetaServ

- | | |
|--|---|
| <input checked="" type="checkbox"/> Check and verify platen functions properly | <input checked="" type="checkbox"/> Check and clean water drain hole for proper drainage |
| <input checked="" type="checkbox"/> Replace spindle bearings | <input checked="" type="checkbox"/> Replace solenoid, water filter, and water valve |
| <input checked="" type="checkbox"/> Monitor motor performance | <input checked="" type="checkbox"/> Replace bowl liner and clean bowl |
| <input checked="" type="checkbox"/> Check for proper operation of the waterspout | <input checked="" type="checkbox"/> Replace and adjust belt tension |
| <input checked="" type="checkbox"/> Check all water lines for leaks | <input checked="" type="checkbox"/> Replace o-rings |
| <input checked="" type="checkbox"/> Check and verify operation of machine | <input checked="" type="checkbox"/> Check nameplate, display, and ensure proper function of and emergency stops |

Vector LC

- | | |
|---|---|
| <input checked="" type="checkbox"/> Replace drive belt and adjust belt tension | <input checked="" type="checkbox"/> Check/Verify Calibration to standards |
| <input checked="" type="checkbox"/> Clean main shaft and guide pins | <input checked="" type="checkbox"/> Check pistons for smooth operation |
| <input checked="" type="checkbox"/> Confirm functional operation of unit | <input checked="" type="checkbox"/> Check all air lines for leaks |
| <input checked="" type="checkbox"/> Check head movement for smooth operation | <input checked="" type="checkbox"/> Check, replace, install external air line filter |
| <input checked="" type="checkbox"/> Test fingers for proper operation throughout force range | <input checked="" type="checkbox"/> Test central mode setting through force range |
| <input checked="" type="checkbox"/> Monitor motor performance in both complimentary and contra rotation | <input checked="" type="checkbox"/> Clean inside of machine, check and retighten all electrical connections |



Wear Parts Kit

The parts listed below are included with every Preventative Maintenance visit

MetaServ Wear Parts Kit 49100SRV

Includes

- | | |
|-------------------|----------------|
| Platen Drive Belt | Platen O-Rings |
| Platen Spindle | Water Valve |
| Belt Pulley | Belt Tensioner |
| Platen V-Belt | |

Vector LC Wear Parts Kit 60100SRV

Includes

- | | |
|-----------------|-----------------|
| Air Filter Kit | Head Drive Belt |
| Nut | Head Pistons |
| Pistons Springs | |



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