epMotion®

epMotion Performance Plans
epMotion and its dispensing tools are precision instruments. As such, they should be regularly maintained and calibrated, which will help ensure continuing high accuracy, precision and reproducibility. With our Performance Plans options we help you maintain premium performance of your epMotion over an extended period of time. Our qualified service technicians will take care of your instrument. Our Certification Services include all function tests, calibration and adjustment services needed for Installation and Operational Qualification (IQ/OQ) of your instrument.

Dispensing Tools Calibration
Calibration of the dispensing tools are based on ISO 8655, supporting your GLP documentation.

Keep your process in motion!

IQ/OQ Services
Installation Qualification & Operational Qualification services assure that instrumentation is installed and running according to manufacturer specifications. IQ/OQ documentation is supplied to help prepare for quality and regulatory audits.

■ ADVANCED MAINTENANCE
Preventive maintenance service to meet manufacturer specifications

■ ESSENTIAL CHECK
Check of all fundamental functions of the product
### epMotion Performance Plans

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<tr>
<th>Performance Plans</th>
<th>ESSENTIAL CHECK</th>
<th>ADVANCED MAINTENANCE</th>
<th>PREMIUM SERVICE</th>
<th>Installation Qualification (IQ)</th>
<th>Operational Qualification (OQ)</th>
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<tbody>
<tr>
<td>Group 1 – epMotion 5070</td>
<td>0082030013</td>
<td>0082030014</td>
<td>0082030015</td>
<td>0082030017</td>
<td>0082030018</td>
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<tr>
<td>Group 2 – epMotion 5073</td>
<td>0082030033</td>
<td>0082030034</td>
<td>0082030035</td>
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<td>Group 3 – epMotion 5075</td>
<td>0082030023</td>
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<td>0082030027</td>
<td>0082030028</td>
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</tbody>
</table>

#### Cleaning and Maintenance
- **Cleaning of housing/accessories**: Included
- **Checking epMotion for external visible damages**: Included
- **Exchange of CAN bus cables/O-rings of dispensing tools**: Not included
- **Software update**: Not included
- **Tool Calibrations included**: Included

#### Functional Check
- **Instrument set-up, initial operation, instruction of user**: Included
- **Tip ejector, level sensor and carrier**: Not included
- **Barcode Scanner with epBlue™ ID**: Included
- **Thermal modules and vacuum chamber**: Not included
- **TMX module/TMX module with Magnetic Finger module**: Included
- **UV light/CleanCap (HEPA Filter)**: Not included

#### Memory
- **Evaluation of stored data**: Included

#### Verification
- **Calibration/adjustment of level sensor and carrier**: Included
- **Calibration/adjustment of vacuum chamber and modules**: Not included
- **Verification of operating parameters acc. to specifications**: Included

#### Documentation
- **Check List provided**: Included
- **Dated service sticker to confirm Eppendorf service**: Included
- **IQ Report and Certificate**: Included
- **OQ Report and Certificate**: Included

#### Supporting Information
- **Application Support visit if needed**: Included
- **Travel**: Included
- **Time/Labor**: Included
- **Additional parts**: Included

Additional catalog numbers for combined Installation and Operational Qualification (IQ/OQ) and GxP services are listed below.

- **Field Service Only**
  - **Advantage OS**
    - 5070: 901513580
    - 5073: 901513582
    - 5075: 901513584

Advantage OS

An easy-to-use value packaged service option to help plan in advance and protect the system. Advantage OS provides parts, labor, and travel for 2 visits; an Advanced Maintenance and a single repair visit within the year.
## epMotion Performance Plans

<table>
<thead>
<tr>
<th>epMotion Tool Calibration Service Summary</th>
<th>epMotion Tool Certification</th>
<th>epMotion Tool GLP/GMP Custom</th>
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<tr>
<td><strong>Single-channel pipetting tool</strong> Catalog No.</td>
<td>901510597</td>
<td>901510600</td>
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<tr>
<td>List USD (shipping not included)</td>
<td><em>(includes 4/4/4 as returned only)</em></td>
<td>plus $1 per extra reading <em>(901510603)</em></td>
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<tr>
<td><strong>Multichannel pipetting tool</strong> Catalog No.</td>
<td>901510599</td>
<td>901510602</td>
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<td>List USD (shipping not included)</td>
<td><em>(includes 4/4/4 as returned only)</em></td>
<td>plus $1 per extra reading <em>(901510603)</em></td>
</tr>
</tbody>
</table>

### Procedures

| Internal/external inspection and cleaning of pipetting tool | Yes |
| Replacement of worn or broken parts** | Yes |
| Pipette calibration performed using NIST-traceable, semi-micro (0.00001 g) balance** | Yes |

#### Number of measuring points:

- **single-channel tool**: 4 low/mid/high
- **multichannel tool**: 4 low/mid/high per channel

| Individual weighing results (measured/recorded): | Yes |
| Mean volume, inaccuracy and imprecision values measured and recorded | Yes |
| Calibration label applied to pipetting tool | Yes |
| Calibration report supplied | Yes |

**Spare parts additional if needed.
**Calibrations are performed to ISO 8655 standards.