

OptiRun™ Service solutions

Ensure optimal performance of your Palltronic Flowstar IV and V Filter Integrity Test Instrument with preventive maintenance



We understand the criticality and importance of your bioproduction processes, which is why we built an experienced service team to maintain your complex equipment and keep it in prime condition to help you optimize your workflow productivity, protect your investment, and support you to stay compliant.

Regular preventive maintenance (PM) is critical to optimal outcomes and reduces the likelihood of unexpected breakdowns thus minimizing downtime, while maintaining schedule and product quality. Additionally, it minimizes unexpected costly failures, and ultimately prolongs your equipment's lifecycle.

The preventive maintenance includes a calibration (CAL). Cytiva recommends that your instruments be calibrated at least once a year to ensure measurement accuracy. This will increase performance, reliability, repeatability of testing, allow for inspection readiness and full traceability through a calibration certificate, and instrument service record.

Our service engineers are trained, certified, and experienced with deep knowledge and understanding to take complete care of your Palltronic Flowstar IV and V Filter Integrity Test Instrument.

Cytiva PM supports your bioproduction needs.

Main components of PM

Functional testing, inspections, and calibration

Wear-and-tear change

As-found/as-left testing

Documentation

Outcomes you can expect from PM

Ensure reliable accuracy of testing data and system functionality

Minimize unexpected failure risk; extend the life of your equipment

Ensure evidence equipment runs according to specifications after completed PM

Enable traceability with signed preventive maintenance service report upon completion of PM



Extended lifecycle



Service traceability



Maximized productivity

Comprehensive testing and inspections

During preventive maintenance, our qualified engineers run necessary tests and verifications to keep your equipment to factory specifications and replace any necessary components using quality parts from Cytiva. These tests were designed and optimized throughout the development of the equipment and reflect functional tests performed during assembly, as well as quality tests performed prior to delivery to your site.

Comprehensive set of tests and inspections

System inspection	Measurement module status and fluid checks: Internal vent valve and tubing inspection (Palltronic Flowstar V instrument only)
Functionality verification	Measurement module: <ul style="list-style-type: none">• Disassembly, check, and cleaning• Functional, leaks, and pressure regulator checks• Adjustment and calibration External vent valve (if it exists): <ul style="list-style-type: none">• Cleaning and replacement of valve pallet/O-ring• Functional and leaks test
Calibration	Pressure transducers Flow measurement

Quality parts replaced during PM

Parts replaced	Pneumatic module including seals, O-rings, valve pallets, and inlet filter
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Documentation

Cytiva provides a standardized set of documentation and test results after the service or repair. This saves time, reduces costs, and supports compliance when working in a regulated environment. The service engineer documents each PM visit and provides a service report upon completion of the visit.

Standard recommended PM frequency for your Palltronic Flowstar IV and V Filter Integrity Test Instruments

One preventive maintenance visit every 3 years, or after 100 000 valve cycles or 500 to 1500 tests, after warranty expiration.

One calibration visit every year after warranty expiration.

PM, an integral part of our service agreements

Go to cytiva.com/service to learn more about our OptiRun™ service agreements.

cytiva.com

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