

OptiRun™ Service solutions

Ensure optimal performance of your Palltronic® AquaWIT IV Filter Integrity Test System with a preventive maintenance



We understand the criticality and importance of your bioproduction processes, which is why we built a world-class 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, and repeatability of testing and 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® AquaWIT IV Filter Integrity Test System

-  **Extended lifecycle**
-  **Service traceability**
-  **Maximized productivity**

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

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.

The preventive maintenance on an Palltronic® AquaWIT IV Filter Integrity Test unit is inclusive of the Palltronic® Flowstar IV Filter Integrity Test Instrument.

Comprehensive set of tests and inspections

System inspection	Checks on gaskets for damage and contamination Palltronic® Flowstar IV Filter Integrity Test Instrument
Functionality verification	Casters Valves Level sensors Water intrusion test Palltronic® Flowstar IV Filter Integrity Test Instrument
Calibration	Temperature sensor Pressure sensor Pressure gauge Palltronic® Flowstar IV Filter Integrity Test Instrument

Quality parts replaced during PM

Parts replaced	Valve gaskets Sanitary connection gaskets 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 and CAL frequency for your Palltronic® AquaWIT IV Filter Integrity Test System

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

PM, an integral part of our service agreements

To ensure the continued performance of your system, we build preventive maintenance into all our service agreements. Go to cytiva.com/service to learn more about our OptiRun™ service agreements.

cytiva.com

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