OptiRun™ Service Solutions

Training course

ÄKTAprocess™ chromatography systems: Basic care and troubleshooting

Empower your ÄKTA™ system users to improve productivity

Your ÄKTAprocess™ system is a critical and versatile platform built for process scale-up and large-scale biopharmaceutical manufacturing.

Your end users can play an important role in increasing the long-term uptime and day-to-day efficiency of ÄKTA™ instruments by performing basic care and employing best practices.

Improve operational efficiency by minimizing downtime

Downtime of any duration can significantly disrupt your production efforts or cause missed deadlines, wasting resources and money.

The training course on ÄKTAprocess™ chromatography system basic care and troubleshooting teaches end users how to routinely care for their instrument in a way that keeps their equipment running reliably.

Training can drive outcomes for your lab.

- Maximize uptime and productivity
- Avoid and minimize downtime delays
- Increase end-user expertise

This course goes beyond the system manual to give users insight into how the components of their ÄKTA™ system operate.

- Instructors with decades of experience
- Combined lecture and hands-on segments
- Conveniently held at your facility for up to five attendees

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Reduce the need for service calls

Many service events stem from end users lacking system experience and expertise.

Common knowledge gaps	→	Potential operational impacts
Basic cleaning practices		Prolonged downtime
Familiarity with components		Reliance on service calls
Understanding of system messages		Increased risk of downtime

Cytiva will remain your collaborator in resolving equipment issues in the fastest manner possible, but you may be able to avoid the time it takes to connect with us and potentially dispatch an engineer. If your staff knows how to pinpoint and resolve minor issues without outside support, these delays may be avoided.

This training course gives attendees the knowledge needed to skillfully analyze results and troubleshoot component issues to prevent or quickly resolve several common sources of downtime. As part of the curriculum, they also learn which spare parts should always be on site and how to install many of them without assistance.

Invest in training to lower long-term costs and risk

Equipment downtime can have financial implications. Expensive product might be lost, and production benchmarks could be missed. The cost of unexpected service visits includes both the impact to a budget and the length of time your production is put on delay.

Proper and routine care is one of the best ways to minimize downtime that can cost your organization time, money, and resources. Attendees of this course learn basic best practices they can incorporate into their use of the equipment to reduce the risk of costly but avoidable system downtime.

Course code: 29108950

Meet your production goals by increasing operator expertise

How an ÄKTA™ system is maintained can have an impact on your output and results. System components require simple but specific routine care and attention. Ensure that your users know how to best maintain your system.

Highlights of the course include:

- Safety considerations
- System flow schematics and component locations/use/operation reviewed
- Troubleshooting tubing, valve, pump issues
- Alarm causes and steps to resolve
- Overview of all sensor types, their purpose, and best practice for use
- Detector theory and operation
- Routine maintenance best practice and intervals
- User-level parts replacement and many more valuable tips and tricks

Contact us to develop a course based on your site's specific needs

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