

OptiRun™ Service Solutions

Training course



ÄKTA[™]pilot[™] chromatography systems: Basic care and troubleshooting

Empower your ÄKTA[™] system users to improve productivity

Your ÄKTA[™]pilot[™] 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 maximizing the long-term uptime and day-to-day efficiency of ÄKTA[™] instruments by performing basic care and employing best practices.

Improve operational efficiency by maximizing uptime

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

The training course on ÄKTA[™]pilot[™] 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 streamline lab operations.

- Maximize uptime and productivity
- Avoid and minimize downtime delays
- Help to manage risk

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 six attendees

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

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 prevent 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.

Protect your production goals

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 systems.

Course codes: 29369725 – ÄKTApilot™ system



Highlights of the course include:

- Pump theory, flow path, and operation
- Pressure sensor locations and readings
- Solving pump pulse/flow issues
- Troubleshoot and solve high pressure issues
- Troubleshooting using pressure, UV, and other system traces
- Routine items to clean and maintain
- Valve errors and resolution steps
- pH probe and fraction collector tips
- Maintenance practices, user level parts replacement, and many more valuable tips and tricks to maximize uptime

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

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