

Destination Lab Automation

Applications at one glance

#HowTo
#Felix





Destination Lab Automation

#HowToFeliX

Our solutions for you

- Flexible, versatile and compact for any lab space
- Award winning application goes high throughput
- Integration friendly design

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#AnalytikJena

#WeOfferSolutions

#LiquidHandling

#LabAutomation

#DestinationLabAutomation

#HowToFeliX

Destination Lab Automation stands as a milestone for liquid handling and lab automation because we add substance to all the talk about the potential of lab automation for the pharmaceutical and life science industries.

With strong customer focus and deep market experience, Analytik Jena with its CyBio product line is a leading brand for high quality liquid handling and automation technologies. Our products enjoy the highest reputation for precision, reliability, robustness and simplicity.

Why to FeliX?

Experience the variety of automation using excellent liquid handling

- Explore Analytik Jena's pathway of integration/automation possibilities
- Choose your degree of automation and reliable liquid handling at the highest flexibility from stand-alone up to fully customized robotic systems
- Open platform, small footprint, reliable technologies, individual solution
- Get a reliable automation platform in the smallest footprint

Furthermore our Automation Team designs, produces and installs fully automated systems tailored to our customers' application, throughput and capacity requirements.

Take advantage of Analytik Jena's experience in lab automation, where we have stayed focused on our customers.

Our Customer Focused Solutions For You

#HowTo
#FeliX

Simplify your liquid handling process with a software tool that works for you

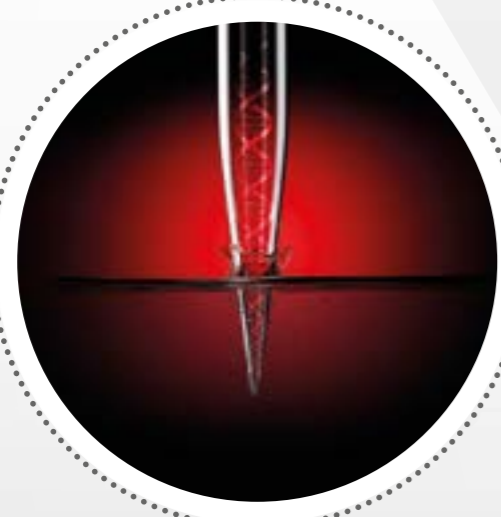
- Feel confident with your CyBio FeliX: 2D and 3D visualization of your deck layout
- Smartly identify your application workflow: clear workflow visualization through color ID
- Drag & Drop: easily create your own application workflow



simplified workflow

One platform – several options and solutions: Benefit from an automated extraction workflow with high sample-throughput, minimum hands-on-time and maximum yields

- Variety of different ready-to-use nucleic acid extraction protocols for dedicated extraction kits including different extraction technologies
- Benefit from optimized labware arrangement and liquid transfer ideally tailored to extraction chemistry
- Be flexible: open architecture allows implementation and adaption of further extraction procedures



nucleic acid extraction

Overcome the bottlenecks in molecular biology techniques such as plasmid DNA isolation from bacteria cells or the transformation of bacteria cells. Increase the throughput, robustness and reproducibility of your experiments by fully automating your processes with CyBio FeliX.

- Increase experiment quality: automated, high-throughput workflows for reproducible, fast results
- Save lab space: The CyBio FeliX automated liquid handler offers a compact design for every laboratory
- Save time: CyBio FeliX works fully automated, giving you valuable time to concentrate on future application developments



gene editing & synthetic biology

cellular application

Speed up the time of your *in vitro* cell-based assays while generating consistent and reproducible results by eliminating user-to-user variability in manual pipetting. The CyBio FeliX automated liquid handler helps you to increase your efficiency while saving costs.

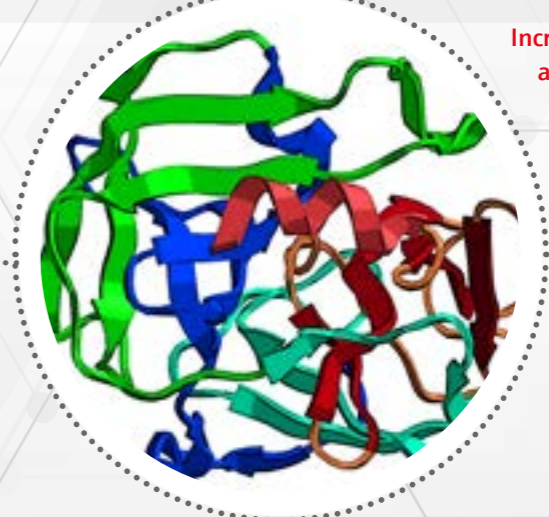
- Streamline your experimental workflow: Automation of all time consuming liquid handling steps such as serial titration of test compounds, addition of cells and reagents
- Be individual: The adaptable and flexible CyBio FeliX can be expanded to meet your needs
- Be successful - The fully automated system provides you with walk-away convenience while generating reproducible results



sample preparation

Increase throughput and data quality in analytical workflows and screening. Analytik Jena MultiOmics sample preparation platform for Mass Spectrometry is flexible and easy to use.

- Enable applications such as sample lysis, enzymatic digestion, cleanup of analytes, affinity enrichment (antibodies, phospho-peptides, glycans, etc.), quantification labeling and cell based MALDI sample preparation
- Saves hours of work time and annoyance
- Better results faster
- Semi- to fully automatable



automated PCR and qPCR

Boost your workflow with fully automated PCR and real-time PCR in 96-well and 384-well format. Our automation-optimized PCR and qPCR setup combined with thermal cyclers come with best-in-class detection technology and leading temperature homogeneity. Fast, consistent and reliable results guaranteed!

- Made for automation: compact footprint and access to sample plate from three sides
- Better results: outstanding temperature uniformity and high ramping rates
- Easy integration: developed for easy integration into the robot control software



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Subject to changes in design and scope of delivery as well as further technical development.

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