



Advance the
potential of your
cell culture

Cedex® Bio HT Analyzer
Multiwell Upgrade

Cedex Bio HT Analyzer Multiwell Upgrade

Drive bioprocess optimization and monitoring to new dimensions.



The multiwell upgrade – the plug-and-play option to do more

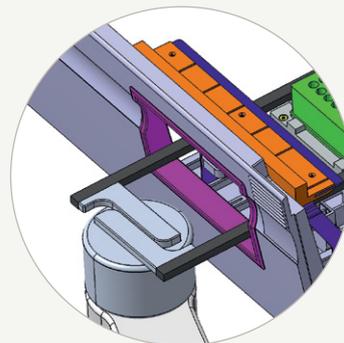
- **Use 24-, 48-, 96-well plates or conventional racks** (total capacity: up to 96 + 30 samples)
- **Monitor one or more single-use microbioreactors** with direct plate transfer
- **Reduce work** with an intuitive Excel® template to import sample order
- **Continue using all Cedex Bio HT Analyzer assays** without loss of performance
- **Effortless update** of any Cedex Bio HT Analyzer
- **Count on improved scheduler** allowing for prioritization of up to two assays

Prepared for the future

The Cedex® Bio HT Analyzer multiwell plate upgrade is designed to accommodate future developments in workflow automation like plate transfer through robotic loading for an efficient, end-to-end streamlined workflow.

Cell culture is at the heart of the production process for many biopharmaceuticals but finding the optimal conditions to maximize yield can be a complex and time-consuming process.

Couple the new functionality of Cedex Bio HT Analyzer SW v7.0 with the multiwell plate upgrade to achieve high-throughput sample processing when you need it. Direct sample transfer and automated measurement on multiwell plates improves workflow efficiency while significantly reducing hands-on time and risk of human error like sample mixup.

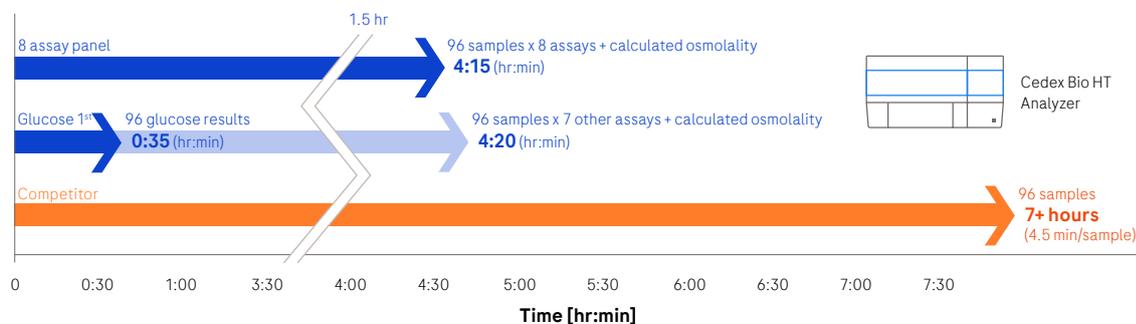


Example of plate loading with a robotic arm

Augment your workflow efficiency

With the multiwell upgrade, the short measurement time of the Cedex Bio HT Analyzer becomes even more relevant to optimizing workflows. Additional parallelization in bioprocess analytics by using separate instruments for cell analysis, pH, and gases significantly reduces the overall measurement time.

For example, with glucose measurements of 96 samples in 35 minutes, fermenter conditions can be quickly adjusted via immediate feedback loops.



Source: Cedex data on file. Time to result varies based on test, dilution, and other factors. Competitor time to result was determined from vendor-reported throughput.

A flexible and comprehensive test menu for just the data you need

Whether you use the full spectrum of Cedex® tests or focus on only core parameters to gain deep insights about production processes based on specific data, rest assured that every test delivers high performance and time savings. Anticipating industry-specific needs, CustomBiotech has evaluated the use of sealed, pre-pierced plates to achieve even higher degrees of precision and accuracy. This additional safety barrier prevents evaporation without further cooling for an even more robust testing routine.

Ordering information

Product	Catalog Number
Cedex® Bio HT Analyzer	06 608 116 001
Kit Labels Multiwell Rack	10 409 347 001
Rack Multiwell Plate Cedex®	10 420 618 001

Regulatory Disclaimer

For use in quality control/manufacturing process only.

Trademarks

CEDEX is a trademark of Roche.
Excel is a trademark of Microsoft.

© 2025

All rights reserved.

Published by

Roche Diagnostics GmbH
Sandhofer Str. 116
68305 Mannheim
Germany

[custombiotech.roche.com](https://www.custombiotech.roche.com)

Please contact your local CustomBiotech representative

Europe, Middle East, Africa, Latin America
mannheim.custombiotech@roche.com

United States
custombiotech.ussales@roche.com

Canada
custombiotech.can@roche.com

Asia Pacific
apac.custombiotech@roche.com



Scan for ordering
information for all
Cedex Bio HT Analyzer
assays