

BE NIMBLE. BE QUICK. **BE GYROS.**



AUTOMATED NANOLITER-SCALE IMMUNOASSAYS

Whether you need to accelerate assay development for preclinical R&D, facilitate upstream and downstream bioprocessing or meet critical data and time requirements for regulated bioanalysis in all phases of clinical trials, Gyros will put a new spin on what's possible in your laboratory.

GYROS
Immunoassays Miniaturized.
Productivity Maximized.



GYROLAB XPLORE™

EXPLORE MORE,
FASTER THAN BEFORE

Gyrolab xPlore is the single-CD, cost-effective tool making automated nanoliter-scale immunoassays accessible to laboratories of every size.

GYROLAB™ XP WORKSTATION

THE WORK OF A TEAM
IN ONE MACHINE

The option to load up to five CDs and operate unattended means Gyrolab xP workstation does the work of an entire team of scientists, delivering results and maximizing productivity in your laboratory.



GYROLAB SYSTEMS

Gyros' technology reduces manual labor, assay development, run time and material consumption and improves workflow efficiency – that's return on investment.

BE NIMBLE

Gyros' flow-through technology simplifies assay workflows by eliminating incubations and shortening run times to produce reliable data over a broad dynamic range, with minimal matrix interference.

BE QUICK

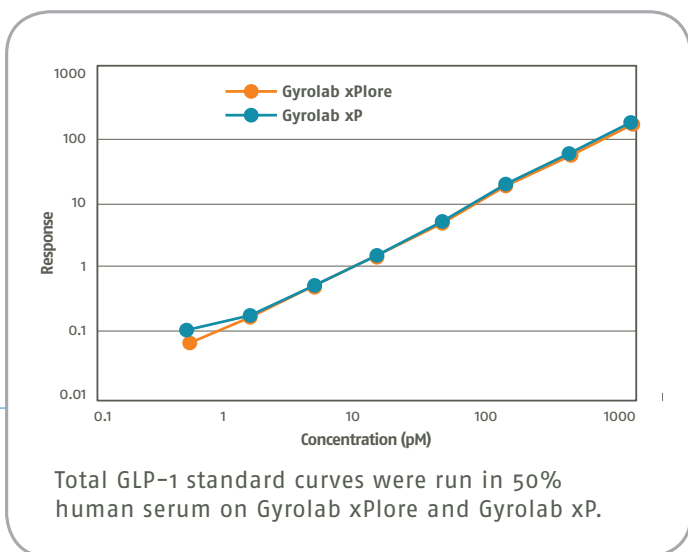
Gyrolab platforms process up to 112 data points per CD run within one hour, enabling fast, effective decision making.

REPRODUCIBILITY = CAPABILITY

Gyros' technology ensures parallel sample processing. With high-sensitivity, laser-induced fluorescence detection, Gyrolab platforms yield data points with exceptional reproducibility and minimal repeats.

SOFTWARE MADE SIMPLE

Gyros' systems arrive pre-installed with powerful software to help you collect, analyze and present data. Data is integrated directly with your LIMS and/or internal systems. All software programs are designed for 21 CFR part 11 compliance, ensuring that assays can be developed and transferred to regulated environments.



Total GLP-1 standard curves were run in 50% human serum on Gyrolab xPlore and Gyrolab xP.

PROVEN TECHNOLOGY

Hundreds of client publications and presentations are testimony to Gyrolab's proven performance. Many of these are available on our website, www.gyros.com.

"Gyrolab™ xP maximizes our efficiency and throughput."

Shawn Fernando, Morphotek, Inc. USA

PLATFORM COMPATIBILITY

Precision and reliability in both Gyrolab xPlore™ and Gyrolab xP mean that not only do you get reliable results, you can also make the move from Gyrolab xPlore to Gyrolab xP as your needs grow. The high correlation between the systems means you can scale your research program to make it work for you, rather than being limited by throughput.

	Gyrolab xPlore		Gyrolab xP		Assay precision between instruments
	Average concentration	%CV	Average concentration	%CV	%CV
SAMPLE 1	14.5	2.3	14.4	3.2	2.4
SAMPLE 2	8.4	3.8	8.4	8.6	4.4
SAMPLE 3	19.1	7.1	19.5	0.9	9.6
SAMPLE 4	9.4	0.7	9.2	3.9	2.7

Total GLP-1 samples were run in duplicate on Gyrolab xPlore and Gyrolab xP.

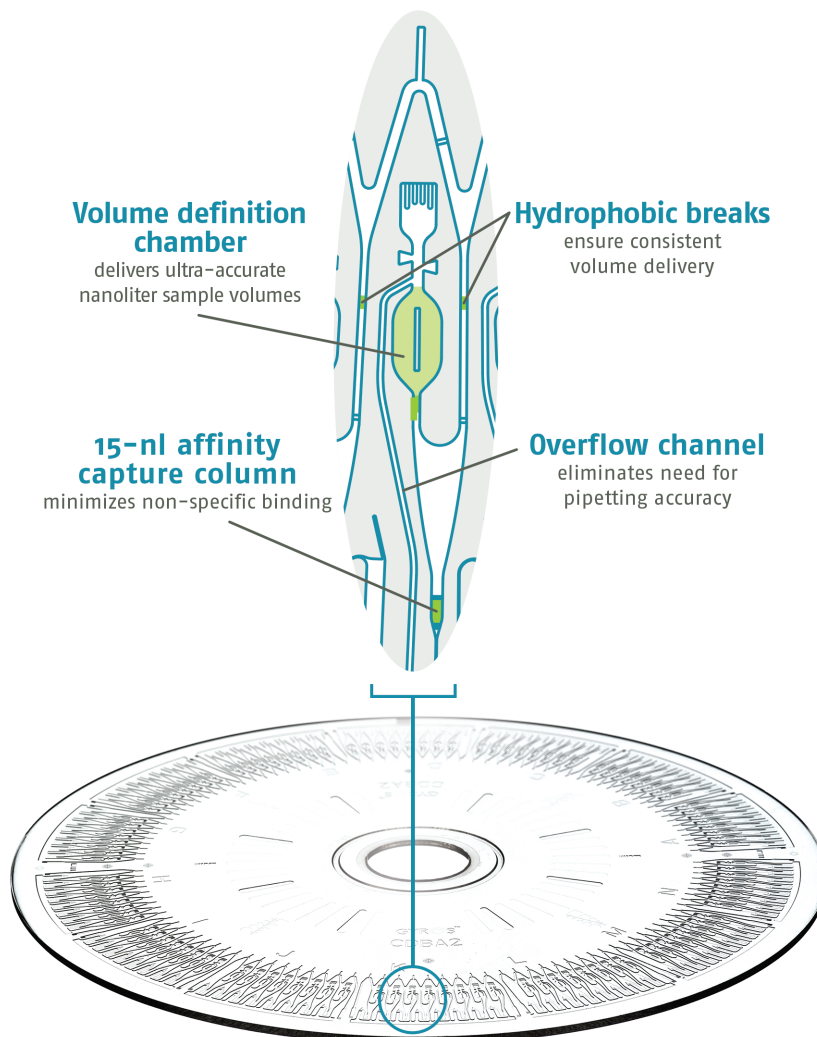


OPEN PLATFORMS. FULLY FLEXIBLE.

Gyrolab assays can be developed in a variety of matrices, including serum or plasma, sputum, CSF and cell culture supernatant. Furthermore, you have full flexibility in choosing an assay format, such as standard sandwich, indirect, bridging and competitive assays. You can develop assays using your own reagents or purchase validated kits from Gyros or EMD Millipore.

GYROLAB CDS

Using Gyrolab CDs, you can easily develop robust nanoliter-scale immunoassays exhibiting broad dynamic ranges. The CDs minimize reagent and sample consumption and deliver highly reproducible results in less than an hour. Gyrolab CDs offer full flexibility in assay design to quantify any protein, provided you have a suitable binding pair (biotinylated capture and Alexa Fluor® detection reagents).



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