

LUNARIST™ Reader 96/384

Small Footprint, Big Impact

The power of multiplex protein analysis
on your benchtop



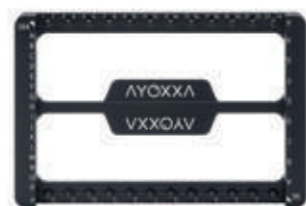
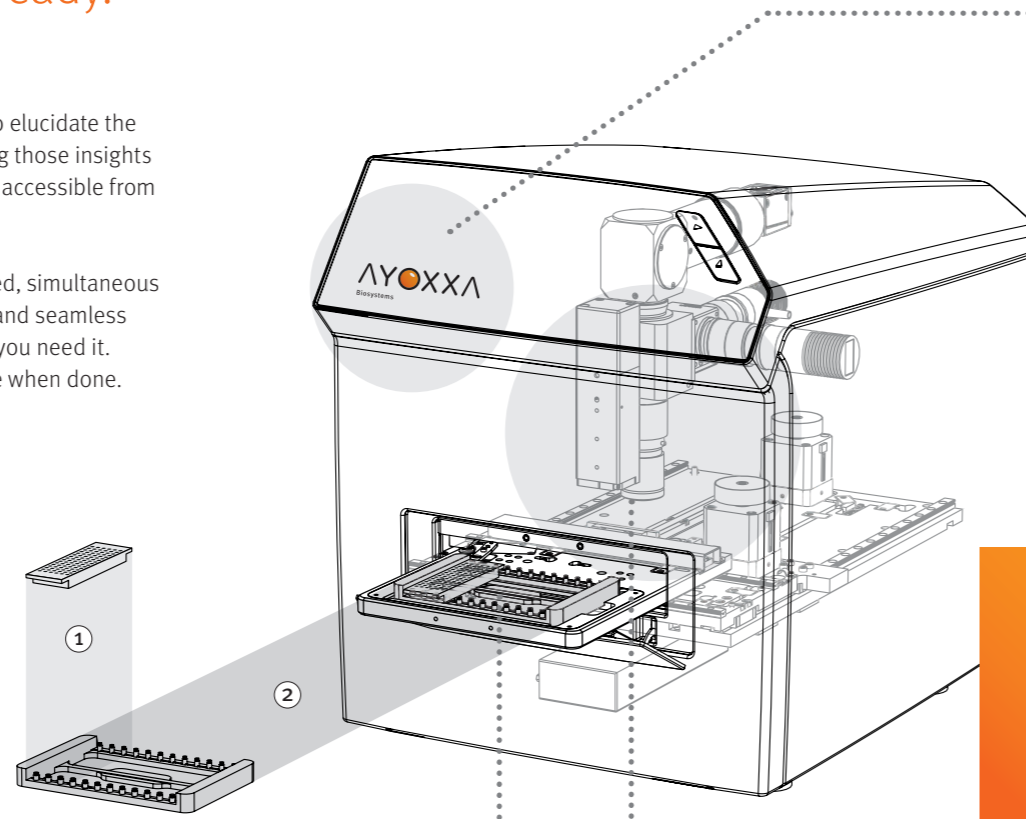
A new standard in translational proteomics: multiplex insights from the smallest of samples

Seamless. Flexible. Start-ready. Built with you in mind.

Every biological sample contains vast information to elucidate the complex processes of health and disease. Capturing those insights should be straightforward for anyone in the lab and accessible from even small samples.

This is the premise behind LUNARIS™ – standardized, simultaneous detection of multiple analytes with LUNARIS™ Kits and seamless readout on the LUNARIS™ Reader when and where you need it. No warmup. No manual calibration. No maintenance when done.

Discover LUNARIS™ Kits.
Your assay in a box.



LUNARIS™ BaseFrame 384



LUNARIS™ BaseFrame 96

Load, Read, Answers. That's it.

With visionary modular design, two models of the LUNARIS™ Reader and LUNARIS™ BaseFrame accommodate standard low to high throughput formats. So regardless of whether you want to analyze up to 96 or 384 samples in one run, you simply load your assay and let the LUNARIS™ Reader do the rest.

Adapt throughput with
LUNARIS™ modularity

Your LUNARIS™ Reader — the right fit from lab to clinic

The LUNARIS™ Reader 96 and LUNARIS™ Reader 384 are designed to facilitate translational research. As anchor of the LUNARIS™ platform, the Reader supports a flexible experiment workflow and eases transitions in throughput and application.

Choose the LUNARIS™
Reader for your insights

Small sample, big insights >
Multiplex made easy >
Data transparency >

Transparent & Easy. Multiplexing as it should be.

Multiplexing maximizes insights from a sample, but often at the expense of workflow simplicity, assay robustness or easy-to-follow results. Not so with LUNARIS™. Take your ELISAs to new performance levels or simplify your multiplexing without sacrificing insights. The LUNARIS™ Reader jumpstarts new possibilities.

What makes LUNARIS™
robust & transparent?

Sensitive detection using minute samples

3 µL

Follow the 3Rs of
humane animal use

Standardized workflow, multiplex answers

ELISA < LUNARIS™
multiplexing >

Insights to tackle
challenging applications

Direct image-based analysis

HiRes > MFI

No bias. No artifacts.
Just real signals.

Traceable results, flexible evaluation

MFI >

Redefine how you
analyze data



LUNARIS™ Kits

- > Detect and quantify multiple disease-relevant biomarkers in sample volumes down to 3 µL
- > Applicable to a variety of clinically relevant sample types
- > Translate knowledge from mouse to man

LUNARIS™ Reader

- > Load-and-read, fully integrated system
- > High-precision optics made in Germany
- > Two models to match your throughput
- > 96 samples read in less than 10 minutes

LUNARIS™ Software

- > Jump-right-in software; just open a readout file
- > Complete data evaluation in less than a minute
- > Intelligent QC function for clear results reliability
- > All raw data, results, and graphs exportable to customized reports or data spreadsheets

Ordering information

LUNARIS™ Reader and accessories	Cat. No.	No. of samples per run
LUNARIS™ Reader 96	LRS-102	up to 96
LUNARIS™ Accessory Kit 96	LAK-102	
LUNARIS™ Reader 384	LRS-202	up to 384
LUNARIS™ Accessory Kit 384	LAK-202	
LUNARIS™ Analysis Suite	LAS-001	

Request a demo in your lab

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AYOXXA Biosystems is dedicated to the vision of enabling success in translational research.

Building upon an innovative technology platform, our mission is to develop robust assay panels for translational research applications. Our LUNARIS™ multiplex protein analysis platform is optimized for translating knowledge generated in clinical studies. With its advantages in terms of quality, flexibility and efficiency, LUNARIS™ enables reliable quantification of biomarkers from model to man – from lab to clinic – from data to insight.

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