

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

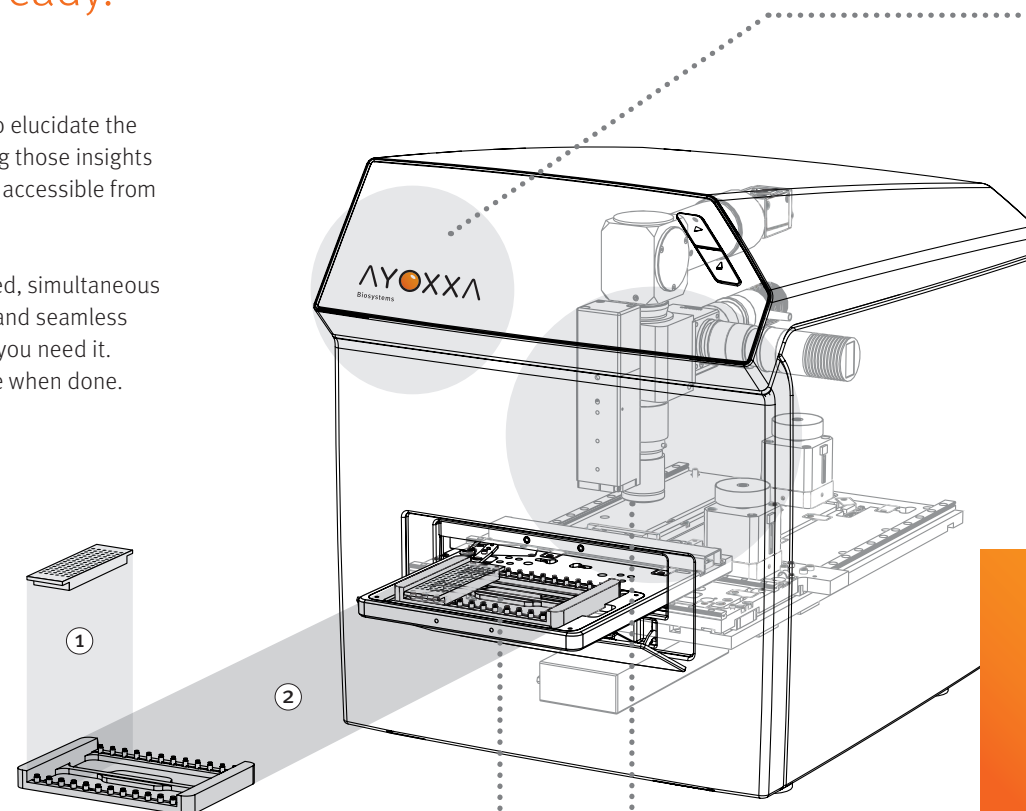
## Seamless. Flexible. Start-ready. Built with you in mind.

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

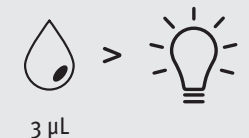
## Transparent & Easy. Multiplexing as it should be.

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.



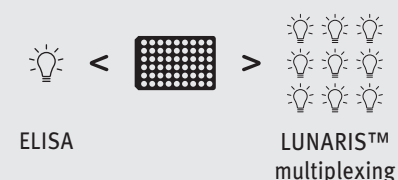
What makes LUNARIS™  
robust & transparent?

### Sensitive detection using minute samples



Follow the 3Rs of  
humane animal use

### Standardized workflow, multiplex answers



Insights to tackle  
challenging applications

### Direct image-based analysis



No bias. No artifacts.  
Just real signals.

### Traceable results, flexible evaluation



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

**Call the experts:**

**+49 (0)221-222 529-0**

reader@ayoxxa.com

www.ayoxxa.com

**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.

#### HEADQUARTERS GERMANY

AYOXXA Biosystems GmbH  
BioCampus Cologne  
Nattermannallee 1  
50829 Köln, Germany  
Phone: +49 (0) 221 222 529-0  
E-Mail: sales@ayoxxa.com

#### USA

AYOXXA Biosystems Inc.  
1 Broadway  
Cambridge, MA 02142 USA  
Phone: +1 (617) 599 5545  
E-Mail: sales@ayoxxa.com