

**Luminex**

# MAGPIX<sup>®</sup>

Multiplexing Solution for Proteins and Nucleic Acids



# MAGPIX®

Less Sample Input. More Results.

MAGPIX®, a flow-based reader, is the simplest, most affordable, and most compact of the xMAP® instruments. This compact multiplexing unit performs up to 50 different tests in a single reaction volume and reads a 96-well-plate in just 60 minutes. MAGPIX features self-cleaning routines and magnetic bead compatibility (with MagPlex® beads), making the instrument easy to learn and easy to use.

## Specifications

- **Physical Dimensions:** 16.5 cm x 60 cm x 43 cm (6.5" x 23.5" x 17")
- **Weight:** 18 kg (40 lb)
- **Power Supply:** 100-120 volts (U.S.) or 200-240 volts (EU)
- **Multiplexing:** Up to 50 analytes per sample volume
- **Sensitivity:** ≤ 700 PE per xMAP® microsphere
- **Dynamic Range (Typical):** >3.5 logs
- **Read Time:** 96-well plate in ≤ 60 min (up to 4,800 tests/hour)
- **Daily Startup/Shutdown:** ≤ 15 min

## Ordering Information

Product Name	Part Number
MAGPIX® System	MAGPIX-XPON4.1-CEIVD
<b>Core Components Included</b> MAGPIX® Drive Fluid 2-pack (40-50014) Sample Probe Needle Off Plate Reagent Block Waste Bottle	Sample Probe Height Adjustment Kit Access Door Tool Documentation
<b>Desktop PC &amp; Software Included</b> Desktop PC with Win 10 64-bit, U.S. English Small Form Factor Dell PC Dell Warranty Transfer	Monitor, 19", Dell 1917S Series with Stand Dell Keyboard & Mouse xPONENT® Software
<b>Components Included (shipped separately)</b>	
MAGPIX® Calibration Kit	MPXIVD-CAL-K25 (qty 1)
MAGPIX® Performance Verification Kit	MPXIVD-PVER-K25 (qty 1)
<b>Optional</b>	
Barcode Scanner	Optional (no charge with purchase of new system)
MAGPIX® IQ/OQ with Installation	VP-MAGPIX-XPON-IQQ
MAGPIX® Yearly OQ	VP-MAGPIX-XPON-OQ

**Luminex®**  
complexity simplified.

**orders@luminexcorp.com or support@luminexcorp.com**

For In Vitro Diagnostic Use. Products are region specific and may not be approved in some countries/regions. Please contact Luminex at support@luminexcorp.com to obtain the appropriate product information for your country of residence. The MAGPIX is a class 1 laser product.

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**luminexcorp.com**

HEADQUARTERS

UNITED STATES

+1.512.219.8020

info@luminexcorp.com

EUROPE

+31.73.800.1900

europe@luminexcorp.com

CANADA

+1.416.593.4323

info@luminexcorp.com

CHINA

+86.21.8036.9888

infocn@luminexcorp.com

JAPAN

+81.3.5545.7440

infojp@luminexcorp.com

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