

Luminex[®]

MAGPIX[®]

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 |
| Core Components Included MAGPIX® Drive Fluid (MPDF-4PK-1) Sample Probe Needle Off Plate Reagent Block Waste Bottle | | Sample Probe Height Adjustment Kit Access Door Tool Documentation |
| Desktop PC & Software Included Desktop PC with Win 7 64-bit, U.S. English Dell Optiplex "Small Form Factor" Dell Warranty Transfer | | Monitor, 19", Dell 1917S Series with Stand Dell Keyboard & Mouse xPONENT® Software (3 seats) |
| Components Included (shipped separately) | | |
| MAGPIX® Calibration Kit | | MPXIVD-CAL-K25 (qty 1) |
| MAGPIX® Performance Verification Kit | | MPXIVD-PVER-K25 (qty 1) |
| Optional | | |
| Barcode Scanner | | Optional (no charge with purchase of new system) |
| MAGPIX® IQ/OQ with Installation | | VP-MAGPIX-XPON-IQOQ |
| 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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