

Luminex

FLEXMAP 3D[®]

Multiplexed Genomic and Proteomic Biomarker Analysis



FLEXMAP 3D®

Bridging the Proteome and the Genome

The FLEXMAP 3D® is the most advanced and versatile multiplexing platform from Luminex®. Fast read time, compatibility with both 96- and 384-well plates and ease of integration with front-end automation systems make the FLEXMAP 3D the platform of choice for high-throughput applications. The platform uses both magnetic and non-magnetic microspheres and is capable of simultaneously measuring up to 500 genes or proteins from a small sample volume. Automated start-up, shutdown, and maintenance routines make the FLEXMAP 3D easy to use and maintain.

Key FLEXMAP 3D Features

- **Multiplexing:** Up to 500 analytes in a single sample volume
- **Dynamic Range (Typical):** >4.5 logs
- **Read Time:** 96-well plate in ≤ 20 min (up to 144,000 tests/hour); 384-well plate in ≤ 75 min (up to 153,600 tests/hour)
- **Daily Start-Up/Shut-Down:** ≤ 30 min



The FLEXMAP 3D is a class 1 laser product.
For Research Use Only. Not for use in diagnostic procedures.

System Specifications

Order Information	
Product Name	FLEXMAP 3D xPONENT 4.2 System
Part Number	FLEXMAP-3D-RUO
Included Components	
Core Instrument	FLEXMAP 3D flow based bead reader with: Sample probe-needle
	Off plate reagent block
	Waste container
	Sample probe height adjustment tool
	Barcode Scanner
	Heater Block 96-well
	Heater Block 386- well
Software	xPONENT 4.2 (3 seats)
Reagents	F3D-CAL-K25, qty 1 (separately shipped)
	F3D-PVER-K25, qty 1 (separately shipped)
	Sheath Fluid (20L) qty 1 (ships with FLEXMAP 3D)
Desktop PC with Win 7 32-bit, US English & xPONENT 4.2	Manufacturer Warranty Transfer
	Arm Mounted ELO 19" Touch Screen Monitor
	AX2010 USB Stereo Speaker System
	Keyboard & Mouse



eBioscience, an Affymetrix business, is now offering the Luminex® FLEXMAP 3D® Instrument.

Ordering Information:

Please see www.ebioscience.com or contact tech@ebioscience.com for more information.



To learn more visit: www.luminexcorp.com

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