

mLabs[®] Smart

Multi-Channel Microfluidic
Immunofluorescent Platform



MICROPOINT

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Multi-Channel Microfluidic Immunofluorescent Platform

REF m-20

Diagnostics on Demand for POC

Flexible Microfluidic Multi-channel Detection

Features

- WIFI and Ethernet connectivity
- Support LIS connectivity
- Maximum capacity 10 cartridges of different assays simultaneously
- Support continuous insertion of cartridges
- mLabs[®] data drive for auto QC

Detection Method

Highly precise and reliable quantitative fluorescent detection

Wide Dynamic Range

Dynamic tunable testing technique
Wide diagnosis range, pg/ml-µg/ml

Ease of Use

One touch performance
90 tests/hour maximum

High Repeatability

Less than 1%

Current Test Menu

D-Dimer
Troponin I
BNP
PCT
NT-proBNP
AMH (Serum)
Cardiac Panel 3 (TNI, CK-MB, Myo)

Interface Display Keyboard I/O Printer	10.4" Color display Touch screen USB×1, Ethernet×1 Built-in 50mm thermal printer
Software OS Patient detection Language	Windows 7 Parameter-specific Multi-language English, French, Italian, Portuguese, German, Spanish
Memory Capacity	150 GB Above 200,000 patient results and QC data
Optics Tunable testing range Reporting range	pg/ml - µg/ml 1 pg/ml ~ 100 µg/ml
Specifications Dimensions Weight Operating conditions Power supply	600 mm x 335 mm x 250 mm (L×W×H) 14.0 kg Temperature: 10 °C - 35 °C Humidity: 5 % to 90% 100V-240V AC

ABOUT MICROPOINT

Micropoint Bioscience Inc. is a global provider of Point of Care Testing (POCT) systems and solutions. We are improving patient care by providing rapid, accurate, reliable, and low cost diagnostic products. Micropoint's patented microfluidic technologies and three proprietary POCT platforms enable testing at the same high quality level as a central lab, but with improved speed and convenience. Micropoint's products are manufactured in cGMP and ISO 13485 certified facilities.



Micropoint Bioscience, Inc.
 3521 Leonard Court
 Santa Clara, CA 95054 USA
 Tel: +1-408-588-1682
 Fax: +1-408-588-1620
 E-mail: info@micropointbio.com
 www.micropointbio.com