

3M Science.
Applied to Life.™



Is your lab automated?

**3M™ Molecular Detection System
automated by Hamilton® foodInspect™ NIMBUS®**

Free up your lab to do more with the newest addition to pathogen testing. All the advantages of the 3M™ Molecular Detection System are now available with automation by Hamilton® foodInspect™ NIMBUS®, bringing productivity and flexibility to your process. Imagine what your lab could accomplish with this powerful partnership.

The benefits of automation are clear:

- ▶ Increased productivity
- ▶ Reduced hands-on time
- ▶ Greater flexibility



3M™ Molecular Detection System automated by Hamilton® foodInspect™ NIMBUS®



Automatically equivalent.

Relax knowing it performs the same as a human operator.



Automatically simple.

Follow a single protocol for all 3M™ Molecular Detection Assays.



Automatically productive.

Allow personnel to take on additional value-added tasks.

3M™ Molecular Detection System

A single protocol for all pathogens means you can perform up to 96 tests of multiple types in one run. Progressive loop-mediated isothermal DNA amplification (LAMP) technology gives you more control over every step of your testing process. And when compared using metrics such as time to result, throughput, unit size and workflow, the 3M™ Molecular Detection System outperforms other methods and manufacturers.



Hamilton® foodInspect™ NIMBUS®

A powerful, personalized automation solution for quality pipetting, the Hamilton® foodInspect™ NIMBUS® uses air displacement technology for superior precision, accuracy and reproducibility. Pipetting channels and tips are designed to create a tight seal, eliminating issues and tip pickup and increasing reliability. Flexible deck layout accommodates a broad range of tools and accessories to automate your imagination.

Learn how to add automation to your process at 3M.com/foodsafety/automation



3M Food Safety
3M Center, Building 275-5W-05
St. Paul, MN 55144-1000 U.S.A.

Phone 1-800-328-6553
Web 3M.com/foodsafety

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