



Petrifilm®

Neogen® Petrifilm® Plates  
Neogen Petrifilm Plate Reader Advanced  
Neogen Petrifilm Automated Feeder

**Fresh science  
for the modern lab**



# Made for today's food science

## Neogen Petrifilm Plates

The global food safety landscape is continuously changing. Are you keeping up? Unlike traditional agar methods, Neogen Petrifilm Plates are ready to use — no prep required. Each slim pack offers consistent, uniform testing media. Just open it up and get right to work. Find new freedom with time to focus on what's really important: quality and efficiency. It's time to take a fresh look at food safety.

- Ready to use — reduce or eliminate time-consuming agar prep
- Proven testing methods for consistent, reliable results
- Compact size uses less storage/incubator space

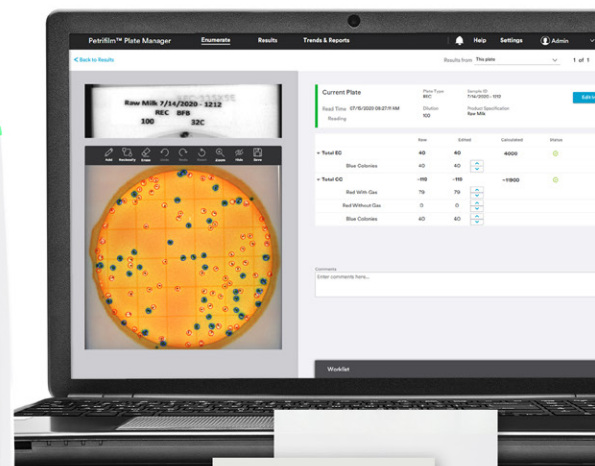


# A winning design

## Neogen Petrifilm Plate Reader Advanced

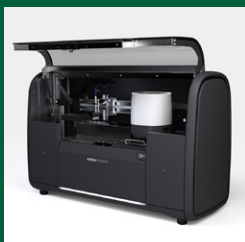
There's no slowing down with automated Petrifilm Plate enumeration using the Petrifilm Plate Reader Advanced. It's time to advance the efficiency of your lab by automating the imaging, interpretation and tracking of results.

- Results in 6 seconds or less
- Reduce enumeration time by up to 94%\*
- Recognizes 10 different barcode symbologies
- Create worklists to optimize workflow



## Processing over 100,000 plates per year?

Consider adding the Petrifilm Automated Feeder. In just 33 minutes, it automatically feeds and enumerates up to 300 Petrifilm Plates in any order.

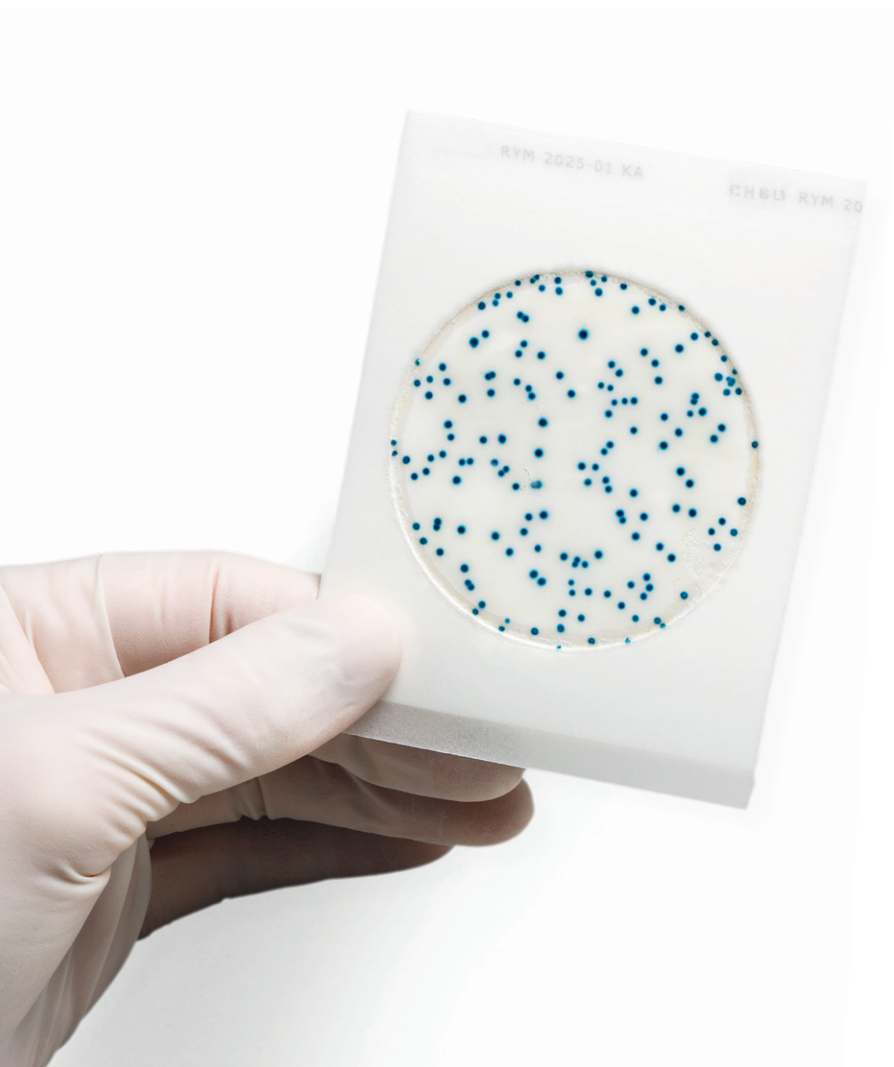


red dot winner 2023

\*Observed on the Petrifilm Aerobic Count Plate with High Counts

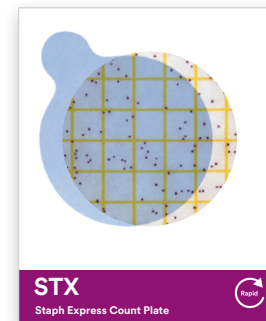
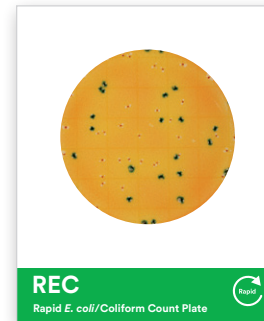
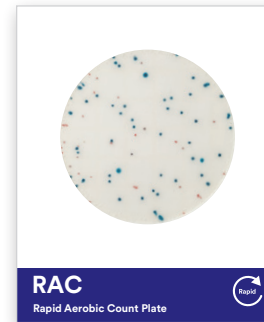


# A broad portfolio of ready-to-use plates



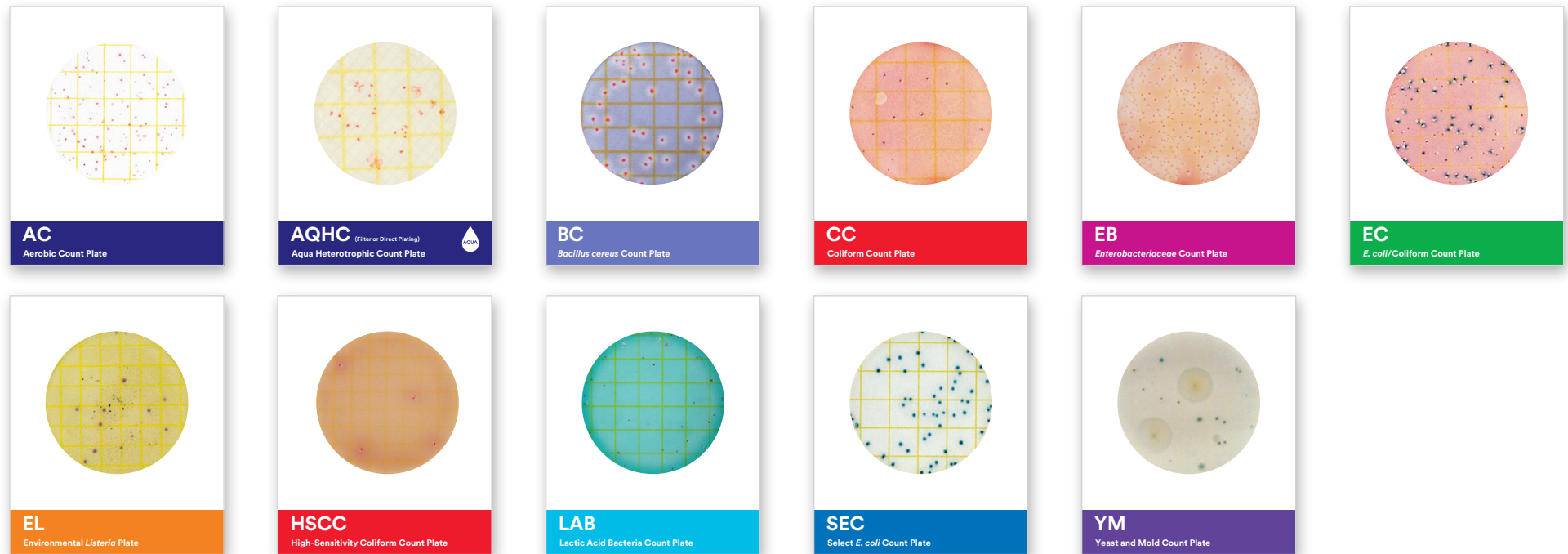
## Petrifilm Rapid Plate Portfolio

These easy-to-use plates with enhanced features can produce results faster than traditional methods, so you can confidently make time-sensitive decisions.



## Petrifilm Standard Plate Portfolio

Our broad portfolio of products offers solutions for the majority of quality indicator microorganism testing your lab does every day.



## Trusted by food science labs

### Certifications and Validations\*

- AOAC® *Official Methods of Analysis*™
- AOAC® *Performance Tested Methods*™
- NF VALIDATION by AFNOR Certification
- MicroVal Certification following ISO 16140-2
- Numerous regional and local approvals



**105+**

global validations, certifications,  
and recognitions\*\*



**60+**

countries use Petrifilm Plates

\* Check individual Petrifilm Product Instructions for specific validations. \*\* Tabulated in 2020.

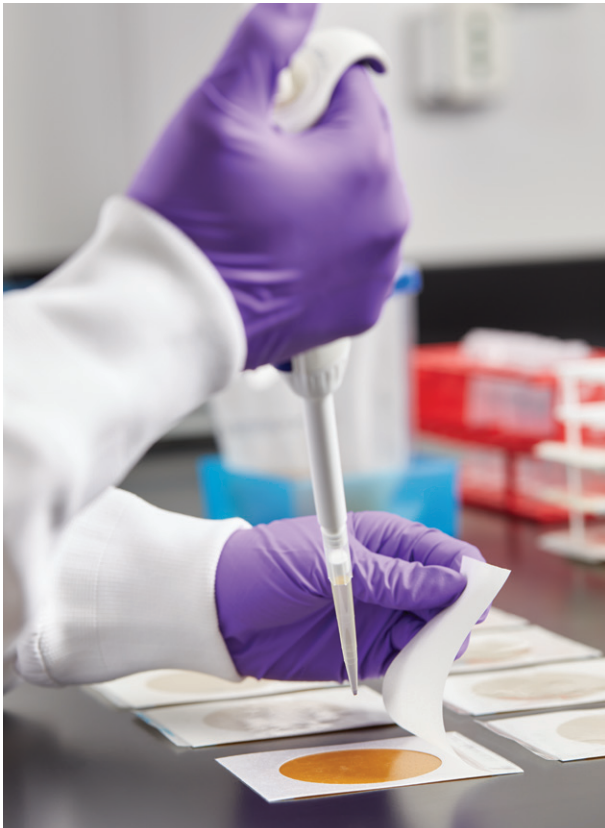


# How it works

Simplify testing with three simple steps

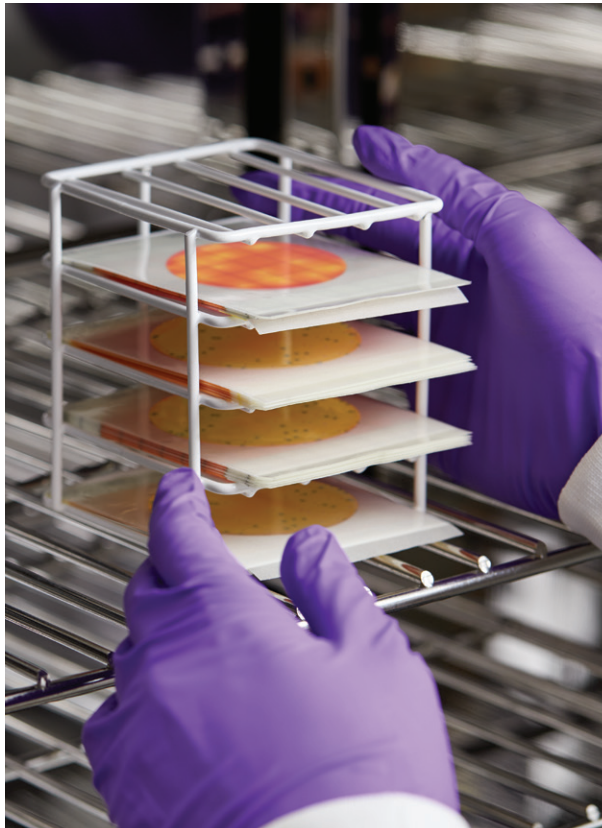
## 01 Inoculate

Eliminate media prep — plates are ready to inoculate.



## 02 Incubate

A compact incubator is all you need.



## 03 Enumerate

Indicator dyes facilitate colony counting. Use the Petrifilm Plate Reader Advanced to automate your counting process and work more efficiently.





# A more sustainable solution for...

## Your Business:



Save analysis  
time by  
**48%**  
on average\*\*



Results in  
**6**  
seconds or  
less



Data in  
up to  
**1/2**  
the time\*\*



Up to  
**85%**  
less space  
than agar\*\*\*

## The Environment:



**76%**  
Less energy



**79%**  
Less water



**75%**  
Less CHG  
emissions



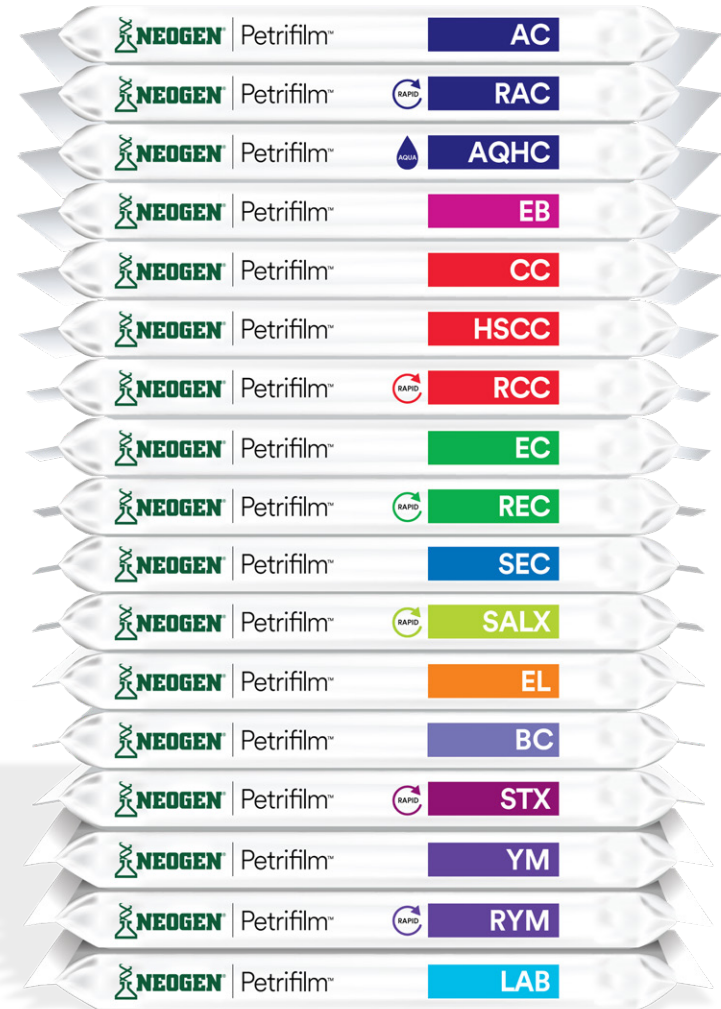
**66%**  
Less waste

\*Reduction in Primary Energy Demand, Blue Water Consumption and Greenhouse Gas Emissions from Neogen Petrifilm Plates Compared to Traditional Microbiological Analysis Method, Neogen, 2023. \*\*Excludes passive time (e.g. incubation time and autoclave cycles). \*\*\*Results compared to traditional agar plates

# No prep, no clutter, no kidding

In the modern lab, space is at a premium. Petrifilm Plates eliminate the need to store bulky agar dishes or instruments — each slim pack is less than an inch thick. It's the convenient, efficient, space-saving way to test in the modern food system.

Liberate your lab — visit [info.neogen.com/petrifilm](https://info.neogen.com/petrifilm)



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