



Petrifilm®

Neogen® Petrifilm® Plates and  
Neogen Petrifilm Plate Reader Advanced

**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, 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
- Enumerate up to 900 plates per hour
- Reduce enumeration time by up to 94%\*
- Recognizes 10 different barcode symbologies
- Create worklists to optimize workflow

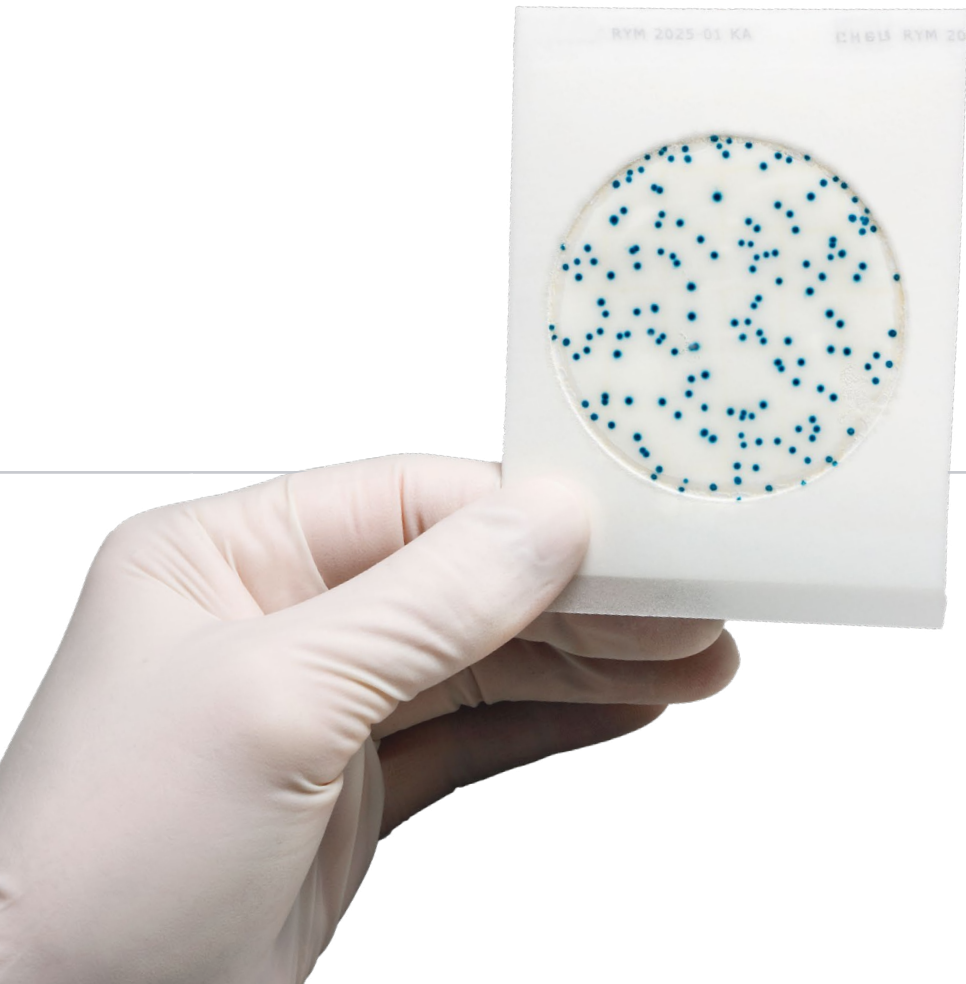


reddot winner 2023

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

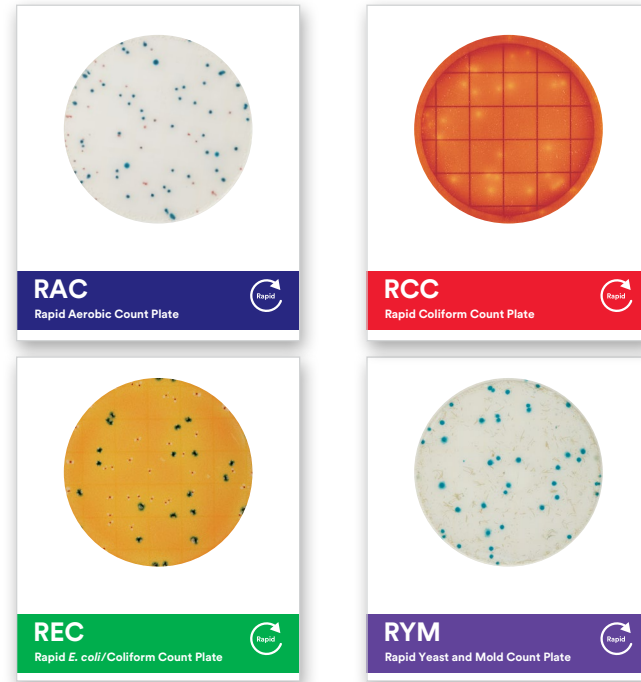


# A broad portfolio of ready-to-use plates



## 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.



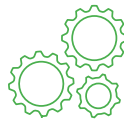
# A more sustainable solution\* for...

## Petrifilm Standard Plate Portfolio\*

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



### Your Business:



Enhance productivity by **48%** on average



Count up to **900** plates per hour with reader



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 GHG emissions



**66%** Less waste

\*Results compared to traditional agar plates.

# How it works

Simplify testing with three simple steps

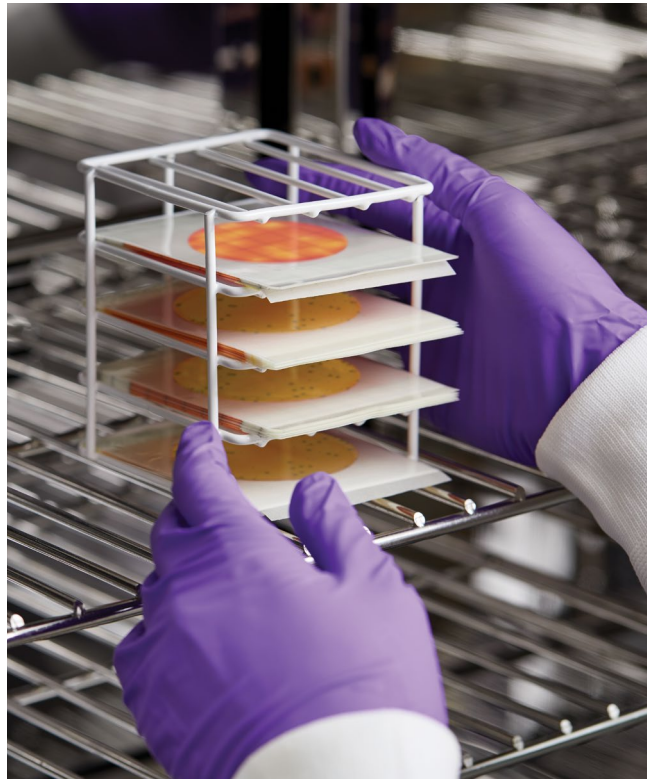
## 01 Inoculate

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.





# Testing you can trust

Petrifilm Plates are created and inspected by a team of scientists and engineers, and are validated by international organizations like AOAC International and AFNOR Certification. For 40 years, Petrifilm Plates have provided a simple, reliable and consistent method for microbial testing.

## Certifications and validations\*:

- AOAC® Official Methods of Analysis<sup>SM</sup>
- AOAC® Performance Tested Methods<sup>SM</sup>
- NF VALIDATION by AFNOR Certification
- Numerous regional and local approvals

\* Global validations, certifications and recognitions tabulated in 2020



More than 105 global validations, certifications and recognitions\*



Petrifilm Plates are used in more than 60 countries



# 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)

