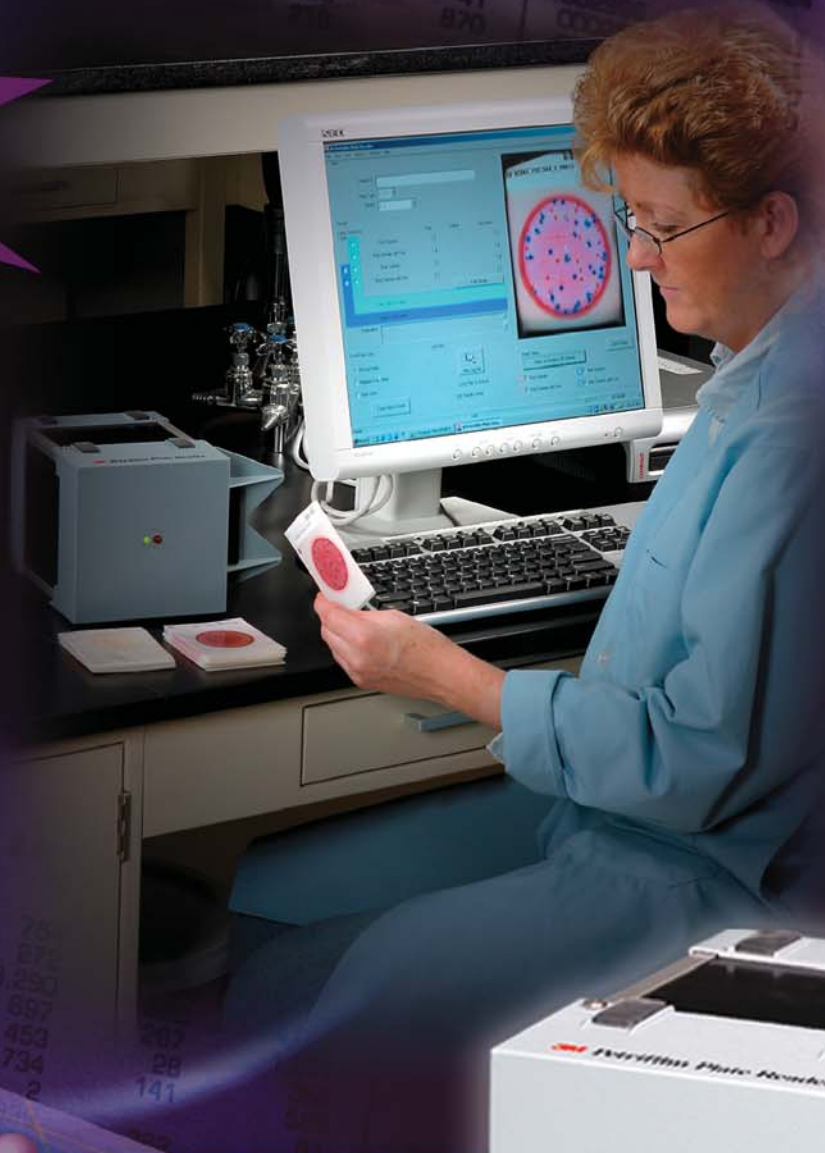# 3M Petrifilm™ Plate Reader

Consistent, automated reading and recording of results of 3M™ Petrifilm™ Plates in 4 seconds.

READS
AC, CC and
EC/CC PLATES*
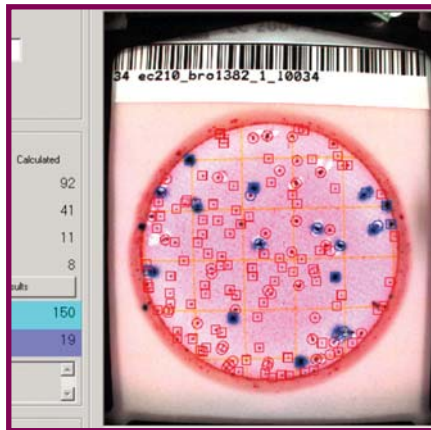
3M Microbiology

Fast, automated reading of 3M™ Petrifilm™ Plates increases productivity, reduces costs and eliminates variation between lab techs.

- Reads the top 3 most common Petrifilm Plates (aerobic count, coliform count, and E. coli/coliform count) to cover the majority of your plate reading.

- Consistent reading of plates eliminates variation between lab techs.

- Fast reading of Petrifilm Plates in 4 seconds[1] increases productivity flow and reduces labor costs.

- System displays results and color image of the plate on the computer screen, marking the colonies for easy verification.

- Automatically calculates counts based on the dilution entered for quick results.

- Availability of User ID and Password options control access to system and provide documentation for audit purposes.

- With appropriate user authorization, editing capability is available to edit counts quickly and easily.

- Ability of system to read 128 Symbology bar code labels provides fast, automatic input of plate information.

- Interpretation parameters are preset at factory—no need to reprogram for different food or test types.

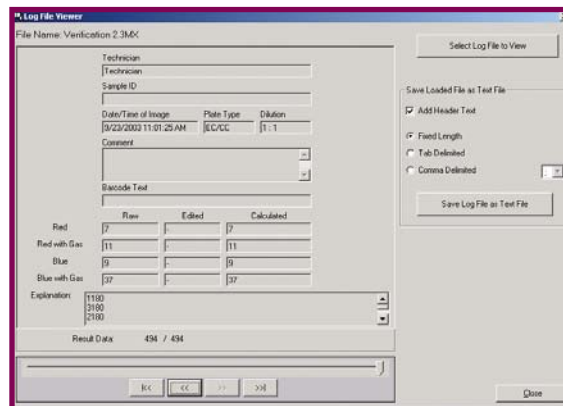**Aerobic Count Plates**

Coliform Count Plates

E. coli/Coliform Count Plates

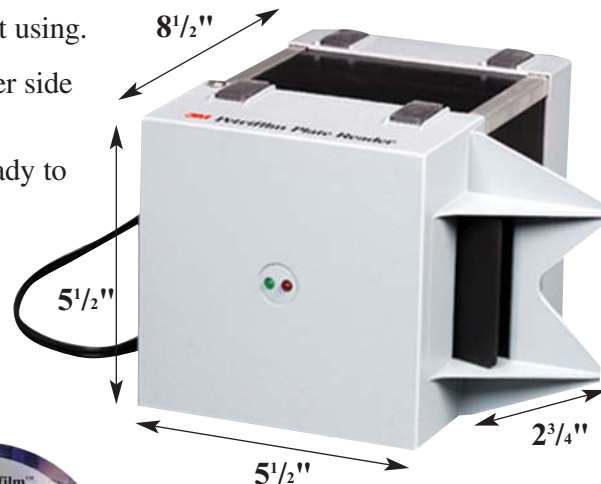[1]Based on using system requirements specified.

Automatic data storage saves time, eliminates transcription errors, improves compliance, and allows for easy exporting of data.

- Automatically exports data into a Microsoft® Excel spreadsheet and/or uneditable log file—eliminating transcription errors and reducing keying time.

- Unchangeable log file provides an historical record of data for audit purposes and enables FDA 21CFRPart11 compliance.

- Automatic transfer of log file data into a text file allows for easy exporting of data into other information management systems.

- Mapping capability enables customized transfer of specific data into new or existing Microsoft® Excel spreadsheets providing the ability to create customized reports.

- Actual color image of plate can be saved and stored for further interpretation and record keeping.

Designed to be easy to set up and easy to use—Eliminating long training sessions.
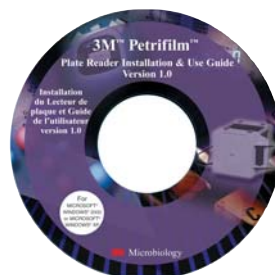
- Compact unit takes up minimal lab space and is easy to store when not using.

- Plate inserts into one side of machine and automatically ejects out other side when interpretation is complete—minimizing plate handling.

- Red and Green LED lights on front of unit indicate when system is ready to read next plate—eliminating the guesswork.

- Rubber feet on top and bottom of unit provides versatility for right or left-handed users.

- Hinged door on front of reader provides easy access for cleaning.

$8^1/_2$"

$5^1/_2$"

$5^1/_2$"

$2^3/_4$"

Product Dimensions

Windows-based software is Easy to Install and Easy to Use

- Windows-based CD-Rom software installs on a PC using the wizard to assist on installation—reducing the need for IT assistance.

- Installation and Use CD-Rom provides easy instructions for using the system.

- System Verification card for easy calibration verification.

- Technical Support is available by calling 1-800-328-6553, Option 4 (US only).

System Requirements (Not Included):

Microsoft® Windows 2000/XP

Microsoft® Excel 2000 or higher (to use spreadsheet option)

USB2 Port

256MB RAM

CD-Rom Drive

1.5GHz CPU

5GB disk space needed (to allow for saving data and images)

Recycled Paper
40% pre-consumer
10% post-consumer
Petrifilm is a trademark of 3M.

Microsoft is a registered trademark of Microsoft Corp.

3M

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