

*The VideometerLab is an excellent colony counter for both Petri dishes and Petrifilm™.*



# VideometerLab Colony Counter

Improve your microbiological lab and get consistent, reliable and automated counting and registration of both Petri dishes and Petrifilm™ in a few seconds.

Reduce time spent on reading the large number of plates for the most important sample types in your lab, improve reproducibility and eliminate variation between lab technicians.

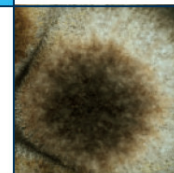
Data may be exported automatically into your LIMS System avoiding transcription errors, enabling easy analysis, trending and reporting to your customers. Thus you are managing data electronically.

#### Features in VideometerLab Colony Counter:

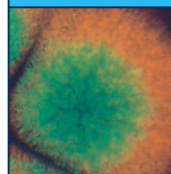
- Read most used plates and films
- Counting based on size
- Touching colonies may be separated
- Easy verification of readings on PC screen
- Handling of different agar types with setup recipes
- Improve productivity and reduce labor costs
- Storage of pictures for later use
- Easy to use Windows based software
- Compact unit easy to use, maintain and store

#### Options for automatic sample handling

- Bar code reader option
- Automatic handling system for Petri dishes
- Automatic handling system for Petrifilms™
- Calculation of colonies based on dilution entered
- ID and password option



*You may count a number of different bacteria types covering the majority of your lab samples.*



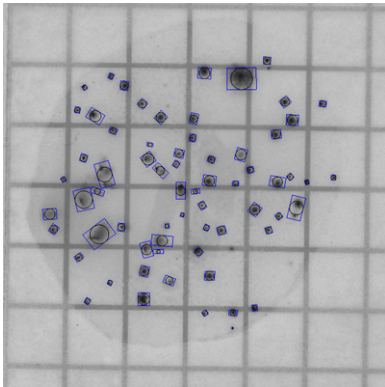
Videometer



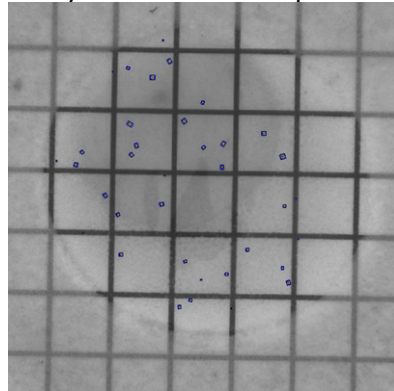
# Application Examples – Colony Counting

[www.videometer.com](http://www.videometer.com)

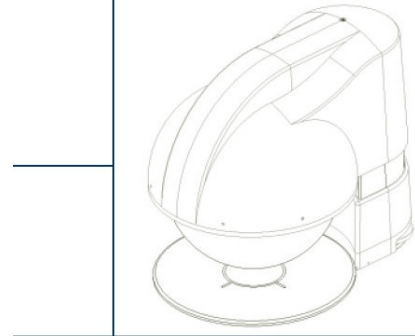
Petrifilm™ colony counting on AC agar films where each blue marking represents a counted colony. Counted examples shown below.



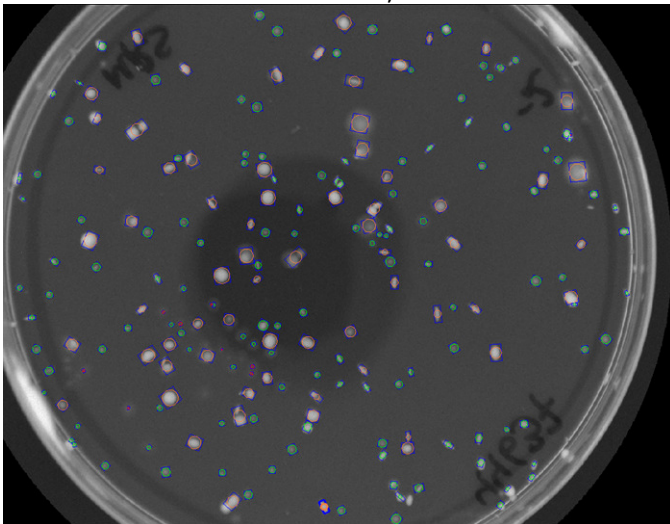
66 colonies



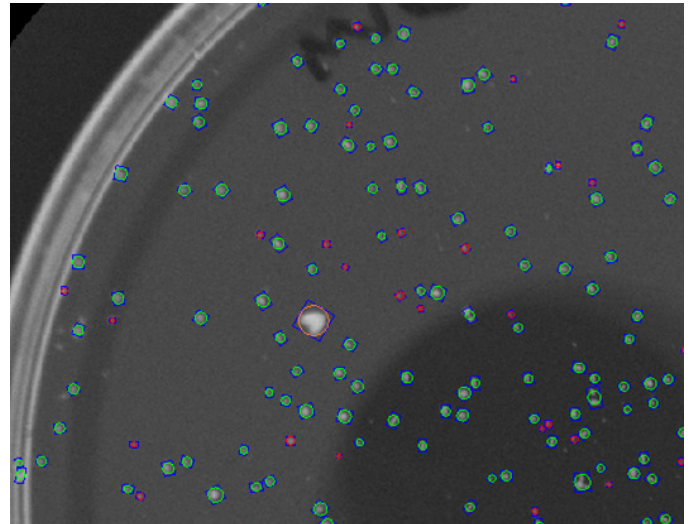
21 colonies



Petri dish colony counting on MRS agar for counting of lactic acid bacteria where only colonies with a diameter between 0,5 and 1,5 mm are counted, counted examples shown below. Each green marking represents a counted colony whereas colonies marked with blue/orange represents colonies > 1,5 mm and the red colonies are < 0,5 mm.

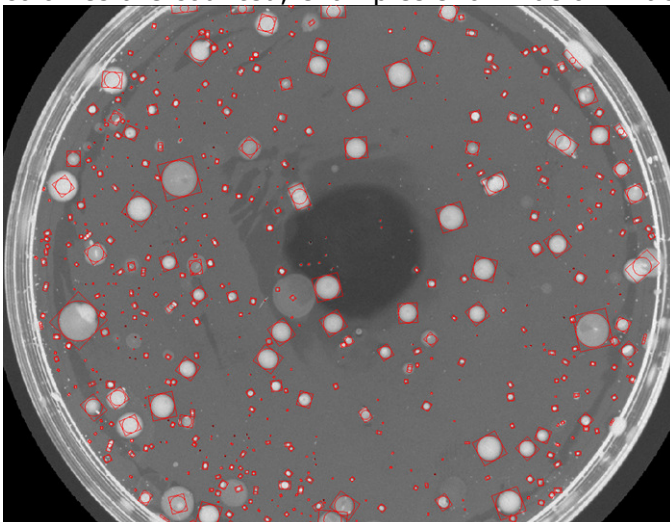


128 colonies

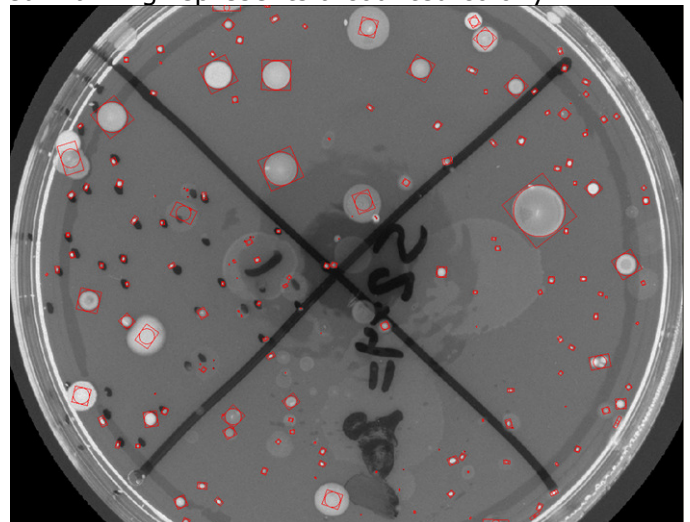


449 colonies on the full plate

Petri dish colony counting on YEA, yeast extract agar for counting of bacteria in drinking water where all colonies are counted, examples shown below. Each red marking represents a counted colony.



595 colonies



189 colonies