

Resource Summary Report

Generated by [dkNET](#) on Aug 18, 2026

Bioscreen: C MBR

RRID:SCR_007172

Type: Tool

Proper Citation

Bioscreen: C MBR (RRID:SCR_007172)

Resource Information

URL: <http://www.bioscreen.fi>

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Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 18, 2025. Bioscreen C is a system designed for automating routine microbiology work. It uses a unique micro-plate format (10x10 wells), so called Honeycomb format, which is especially well suited for highly accurate temperature control. It features two covered honeycomb plates making it possible to run 200 samples simultaneously. Its unique patented incubator system features temperature control maintaining the set temperature with a 0,1 degree centigrade accuracy, while avoiding condensation of liquid on the inside of the micro plate lid. It can cool down the samples 6 degrees centigrade below the ambient temperature and its working range is from 1 to 60 degrees in steps of 0,1 degree centigrade. Sponsors: Oy Growth Curves Ab Ltd is a privately held company established in 2002 by a former LabSystems executive. It acquired the Bioscreen product line from Thermo LabSystems and has continued to maintain the product excellence Bioscreen is known for. Today the company is controlled by a new generation of owner operators, dedicated to continue developing Bioscreen to meet the demands of today's users
Keywords: Microbiology, Automation, Honeycomb, Incubation, System, Temperature, Technology, Supplier,

Synonyms: Bioscreen C

Resource Type: instrument resource

Keywords: hardware, instrument, equipment, microbiology, temperature

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Specification URL:

<https://drive.google.com/file/d/1ILs8c8XLh4IBQubvWwha5HcQA0U7chwr/view?usp=drivesdk>

Resource Name: Bioscreen: C MBR

Resource ID: SCR_007172

Alternate IDs: nif-0000-30203

Alternate URLs: https://www.dynex.cz/data/machines/gc_factsheet_a4.pdf

Record Creation Time: 20220129T080240+0000

Record Last Update: 20260815T182332+0000

Ratings and Alerts

No rating or validation information has been found for Bioscreen: C MBR.

No alerts have been found for Bioscreen: C MBR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 22 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Fait A, et al. (2023) Evolutionary history of Staphylococcus aureus influences antibiotic resistance evolution. Current biology : CB, 33(16), 3389.

Uzun Ü, et al. (2021) Spt4 facilitates the movement of RNA polymerase II through the +2 nucleosomal barrier. Cell reports, 36(13), 109755.

Chen FJ, et al. (2018) Effect of a Point Mutation in mprF on Susceptibility to Daptomycin, Vancomycin, and Oxacillin in an MRSA Clinical Strain. Frontiers in microbiology, 9, 1086.

Henningham A, et al. (2018) Virulence Role of the GlcNAc Side Chain of the Lancefield Cell Wall Carbohydrate Antigen in Non-M1-Serotype Group A Streptococcus. mBio, 9(1).

Askarian F, et al. (2018) Staphylococcus aureus Membrane-Derived Vesicles Promote Bacterial Virulence and Confer Protective Immunity in Murine Infection Models. Frontiers in microbiology, 9, 262.

Karlsson E, et al. (2017) Adipic acid tolerance screening for potential adipic acid production hosts. Microbial cell factories, 16(1), 20.

Stekovic S, et al. (2017) The neuroprotective steroid progesterone promotes mitochondrial uncoupling, reduces cytosolic calcium and augments stress resistance in yeast cells. Microbial cell (Graz, Austria), 4(6), 191.

Wei Y, et al. (2017) Cocoa butter-like lipid production ability of non-oleaginous and oleaginous yeasts under nitrogen-limited culture conditions. Applied microbiology and

biotechnology, 101(9), 3577.

Swings T, et al. (2017) Adaptive tuning of mutation rates allows fast response to lethal stress in *Escherichia coli*. *eLife*, 6.

Krogerus K, et al. (2017) Inheritance of brewing-relevant phenotypes in constructed *Saccharomyces cerevisiae* × *Saccharomyces eubayanus* hybrids. *Microbial cell factories*, 16(1), 66.

Tiwari M, et al. (2017) COPT2, a plasma membrane located copper transporter, is involved in the uptake of Au in *Arabidopsis*. *Scientific reports*, 7(1), 11430.

Aulitto M, et al. (2017) *Bacillus coagulans* MA-13: a promising thermophilic and cellulolytic strain for the production of lactic acid from lignocellulosic hydrolysate. *Biotechnology for biofuels*, 10, 210.

Askarian F, et al. (2016) The interaction between *Staphylococcus aureus* SdrD and desmoglein 1 is important for adhesion to host cells. *Scientific reports*, 6, 22134.

Lindahl L, et al. (2016) Sphingolipids contribute to acetic acid resistance in *Zygosaccharomyces bailii*. *Biotechnology and bioengineering*, 113(4), 744.

Liu A, et al. (2016) Exopolysaccharides Play a Role in the Swarming of the Benthic Bacterium *Pseudoalteromonas* sp. SM9913. *Frontiers in microbiology*, 7, 473.

Molina L, et al. (2016) Specific Gene Loci of Clinical *Pseudomonas putida* Isolates. *PloS one*, 11(1), e0147478.

Xu SX, et al. (2015) Superantigens Modulate Bacterial Density during *Staphylococcus aureus* Nasal Colonization. *Toxins*, 7(5), 1821.

Ma YJ, et al. (2015) Investigation of Reference Genes in *Vibrio parahaemolyticus* for Gene Expression Analysis Using Quantitative RT-PCR. *PloS one*, 10(12), e0144362.

Kaya A, et al. (2015) Defining Molecular Basis for Longevity Traits in Natural Yeast Isolates. *NPJ aging and mechanisms of disease*, 1, 15001.

Adeboye PT, et al. (2015) Catabolism of coniferyl aldehyde, ferulic acid and p-coumaric acid by *Saccharomyces cerevisiae* yields less toxic products. *Microbial cell factories*, 14, 149.