

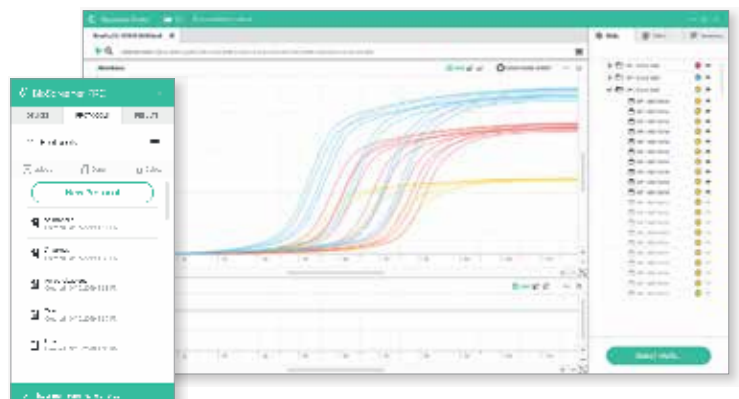
BIOSCREEN C° PRO



The Hot & Cool Growth Curves

Superior flexibility for your microbiological studies with Bioscreen C° Pro

- High precision heating and cooling
- Unparalleled temperature capabilities
- Wide absorbance range
- Multiple shaking modes
- Versatile BioScreener Pro Software
- Easy-to-use touch screen
- Large selection of reference studies



BIOSCREEN C° PRO

WORK LESS, WORK BETTER

- Accurate temperature control across the micro-plate ensures reliable and comparable results from sample to sample and from run to run.
- Less routine and time-consuming tasks – just load parameters and up to 200 samples for automated incubation and measurement.
- Walk away system delivers trusted detection of the samples ready to read no matter short or long incubations
- Minimal condensation or evaporation even during long term measurements with special lidded plates – no worries for losing samples.
- Easily adopted and versatile BioScreener Pro Software with touch screen & PC user interface.



IDEAL FOR ANY APPLICATION AND ORGANISM

Bioscreen C° Pro is an ideal tool for virtually any microbiological application. Temperature range from 15°C (9°C below room temperature) up to 65°C provides optimal conditions for organism of choice. Gas supply connectors for internal CO₂ / O₂ environment control . Bioscreen C° Pro enables reliable measurement of change in growth medium turbidity over time.

TYPICAL ORGANISMS

- Aerobic bacteria
- Anaerobic bacteria
- Yeast
- Mold
- Microalgae
- Cell
- Phage

TYPICAL APPLICATIONS

- Production and QC of food, water & wine
- Pharmacy & veterinary
- Environment, agriculture & industry
- Molecularly, genomics & biotechnology
- Biofuel & bioenergy
- Antibiotics, disinfectants & preservatives
- Wastewater, biofilm & pollutants

SPECIFICATIONS

Item number: 61400PRO
Detection Mode: Absorbance
Light source: Xenon flash-lamp
Detector: Photodiode
Measurement Range: 0 - 4 OD @ 600 nm
Wavelength Range: 360 - 800 nm
Filters: 3 standard filters; 405nm, 600 nm & Wideband
(400-600nm) included. Additional filters can be purchased and chosen from 450, 492, 540, 580 & 750 nm ones. Others on special request.

Incubation Temp.: 15 - 65°C / 9°C below ambient
Resolution: 0,001 OD
Shaking: Linear, Orbital, Double-Orbital
Microplate Format: 100-well Honeycomb 2 Microplate with a lid
Gas Connectors: In / Out Quick Connectors, 6 & 4 mm tubing.
Computer Interface: Ethernet
Dimensions: 300 x 595 x 440 mm (W x D x H)
Weight: 26,6 kg
Software: BioScreener Pro SW (included)
PC Operating System: Windows 10

Data and specifications are subject to change. Growth Curves Ltd. reserves the rights to alter specifications.

CONTACT INFORMATION

Contact us via email at sales@bioscreen.fi Find your local Bioscreen C° Pro representative and more information at www.bioscreen.fi

MANUFACTURER

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