

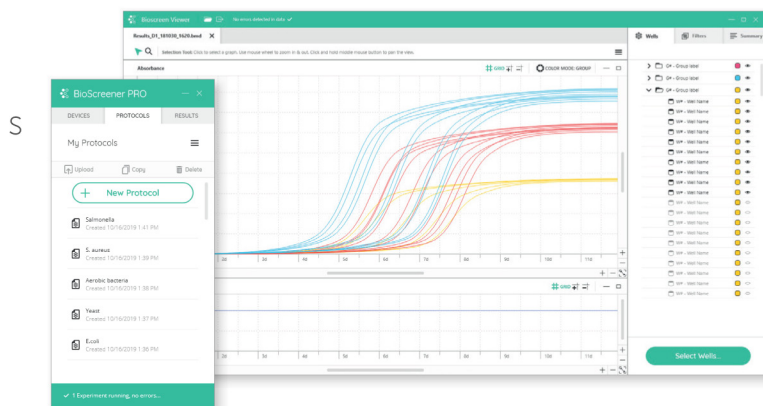
BIOSCREEN C PRO

AUTOMATED MICROBIOLOGY GROWTH CURVE ANALYSIS SYSTEM



Go from 200 Samples to 200 Results in just 2 Hours

- Walk-away system
- Minimal condensation or evaporation of sample
- Precisely controlled heating and cooling
- Wide absorbance range
- Multiple shaking modes
- Easy-to-use touch screen
- Reliable, reproducible results





BETTER RESULTS WITH LESS WORK

Features

- Accurate Temperature control across the microplate ensures reliable and comparable results from sample to sample and from run to run. Temperature range from 15° C up to 65° C provides optimal growth conditions for organism of choice.
- Less routine and time-consuming tasks. Just enter parameters, load up to 200 samples. The system provides automated incubation, OD measurement and provides results,
- Walk-away system reduces hands-on time, saving time and money.
- Minimal condensation or evaporation (with special lidded plates) means no fogging or sample loss even with long runs
- BioScreener Pro software, touch screen, and PC user interface make this a versatile, easily adapted system.

ORGANISMS

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

APPLICATIONS

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

CONTACT

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SPECIFICATIONS

Model number: 61400PRO
Detection Mode: Absorbance
Light source: Xenon flash-lamp
Detector: Photodiode
Measurement Range: 0 - 4 OD @ 600 nm
Wavelength Range: 360 - 900 nm
Filters: Wideband (400-600nm) included. Additional filters can be purchased and chosen from 450, 492, 540, 580 & 750 nm ones. Others on special request.
Incubation Temperature: 15 - 65°C / 9°C below ambient up to +65°C
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
Manufactured by: Oy Growth Curves Ab Ltd.
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