

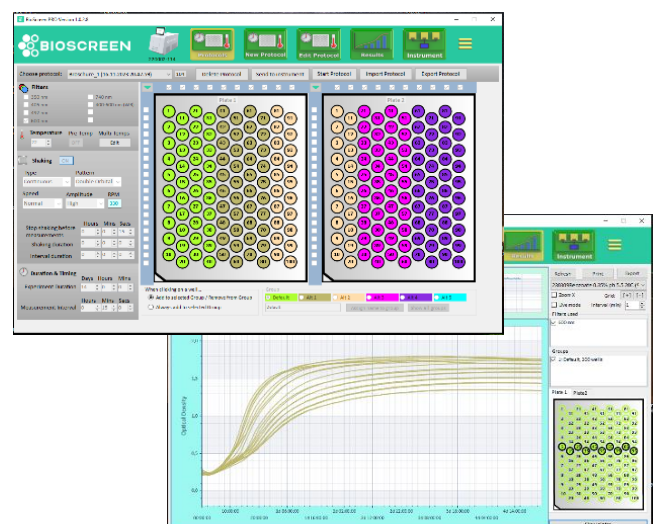
# BIOSCREEN C° PRO



## The Hot & Cool Growth Curves

### SUPERIOR FLEXIBILITY FOR YOUR MICROBIOLOGICAL STUDIES

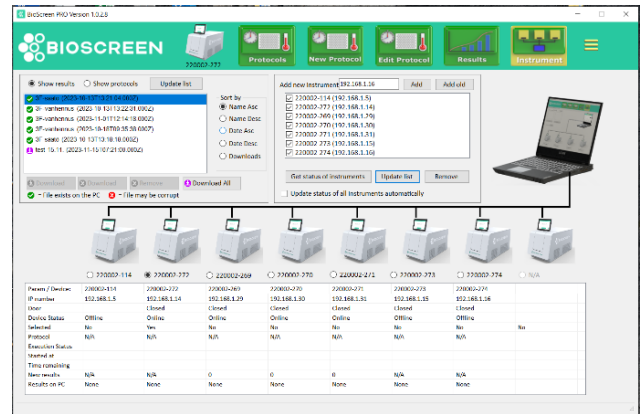
- High precision dual core temperature control from 9°C below ambient temperature up to 65°C.
- Programmable temperature cycles.
- Linear, Orbital and Double orbital shaking.
- Optional integrated CO<sub>2</sub>/O<sub>2</sub> environment control.
- Up to 200 samples in one assay run.
- Small footprint with on-board touch screen, no need for PC by the instrument.
- Versatile PC Software with remote ethernet control.
- Quiet operation.



# BIOSCREEN C° PRO

## WORK LESS, WORK BETTER

- Ideal tool for virtually any microbiological application.
- PC Software with support for multiple instruments remote measurement control via ethernet.
- Less routine and time-consuming tasks – just load pre-set parameters and up to 200 samples for automated incubation and measurement.
- Minimal condensation or evaporation even during long term measurements with special lidded plates.
- Large selection of reference studies.



## APPLICATIONS

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

## TYPICAL ORGANISMS

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

## SPECIFICATIONS

Detection Mode..... Absorbance  
 Light source.....Xenon flash lamp  
 Detector ..... Photodiode  
 OD range.....0 - 4 OD @ 600 nm  
 OD resolution.....0,001 OD  
 Wavelength range... ..360 - 800 nm  
 Filters included..... 405nm, 600 nm & Wideband (400-600nm)  
 Other wavelengths on request, max. 8 slots  
 Incubation temperature. 15 - 65°C / 9°C below ambient  
 Shaking ..... Linear, Orbital, Double-Orbital

Microplate Format.....100-well Honeycomb 2 Microplate with lid  
 Gas control.....Optional, O<sub>2</sub> 0-20%, CO<sub>2</sub> 0-5%  
 Computer Interface .....Ethernet  
 PC Software.....Results & protocol management, multiple instrument control via Ethernet  
 PC Operating System.... Windows 10 (or later)  
 Dimensions..... 300 x 595 x 440 mm (WxDxH)  
 Weight ..... 26,6 kg  
 Item number.....61400PRO

Oy Growth Curves Ab Ltd. reserves the right to alter specifications.

## CONTACT INFORMATION

Contact us via email at [sales@bioscreen.fi](mailto:sales@bioscreen.fi)  
 Find your local Bioscreen C° Pro representative and more information at [www.bioscreen.fi](http://www.bioscreen.fi)

## MANUFACTURER

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