

BIOSCREEN G PRO

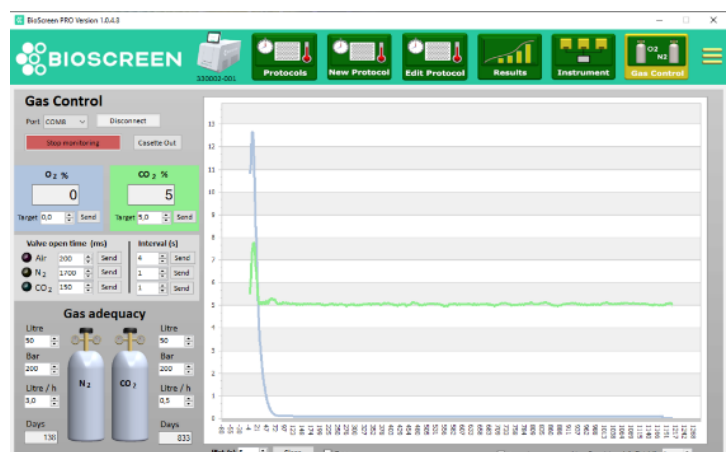


The instrument in the picture is equipped with a gas option.

SUPERIOR FLEXIBILITY FOR YOUR MICROBIOLOGICAL STUDIES NOW ALSO FOR STRICT HYPOXIA ASSAYS IN A COMPACT SIZE

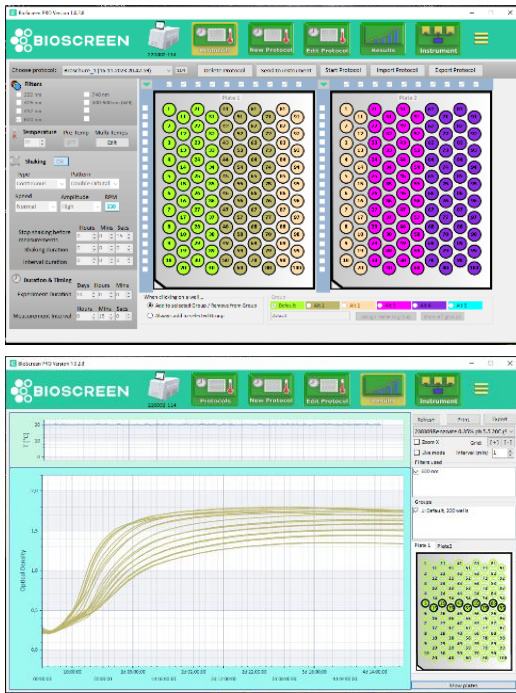
The ideal tool for virtually any microbiological growth application like aerobic/anaerobic bacteria, yeast, mold, cell, phage, microalgae assays

- High precision dual core temperature control with cooling and heating.
- Integrated CO₂/O₂ strict hypoxia environment control (Optional).
- Minimal condensation and evaporation during long term measurements with special lidded plates.
- Small footprint with on-board touch screen, no need for PC by the instrument.
- Linear, orbital and double-orbital shaking.
- Up to 200 samples in one assay run.
- Quiet operation, powerful data capacity and handling with new generation processor and electronics design.

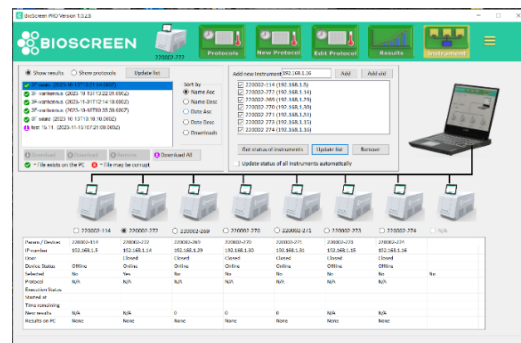




WORK LESS, WORK BETTER



- Large selection of reference studies.
- Less routine and time-consuming tasks – just load pre-set parameters for an automated incubation and growth curve measurement.
- Programmable temperature cycles.
- Versatile PC Software with remote ethernet control of multiple instruments.



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 Format100-well Honeycomb 2 Microplate with lid

Gas control..... Optional, O₂ 0.2-20%, CO₂ 0-20% (0-60%)
 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 / 27,2 KG with gas control option
 Power consumption..... Max peak 160 Watts, Standby 9 Watts
 Item numbers..... Bioscreen G Pro instrument, 62400PRO
 Bioscreen G Pro Gas Option, 62600PRO

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

CONTACT INFORMATION

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

MANUFACTURER

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