

NEWS RELEASE - FOR IMMEDIATE RELEASE**Date: 22.02.2018****Image Attached****-Copy Starts-****Time-Saving Colony Counters, Microbial ID and Sample Preparation Systems*****Featured on Synbiosis Stand 130-136 at ARABLAB 2018***

Cambridge, UK: Synbiosis, a long-established, expert manufacturer of automated microbiological systems, today announced it will be showcasing its automated colony counting, colony identification and sample preparation systems on **Stand 130-136 at ARABLAB 2018** on 18-21 March. The range of simple to use equipment on stand will help scientists in any food, environmental and pharmaceutical microbiology laboratories to improve precision and increase their productivity.

Microbiologists looking for easy to set-up automated colony counters will have the opportunity to access the Protos 3 and aCOLyte 3 HD systems live on stand. Both colony counters feature high-resolution CCD cameras and LED lighting coupled with powerful analysis software to produce accurate, traceable GLP compliant results.

Protos 3 is a revolutionary automated colony counter and chromogenic identification system. Using its sensitive CCD camera and unique lighting coupled with powerful analysis software, Protos 3 counts colonies in seconds and automatically identifies microbial species by their colour on chromogenic plates. This provides accurate, objective and fully traceable results, which do not depend on the skill or colour vision of the microbiologist analysing the plate. Protos 3 can be used with both small and large plates (up to 150mm) to read a range of format types including spiral, pour, spread and dilution series plates.

For budget-conscious laboratories wanting a dedicated colony counter, the aCOLyte 3 HD is a great choice. The system offers walk-away counting of colonies on pour and spiral plates (up to 90mm) and is ideal for Total Viable Counts of microbes from food or environmental samples.

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To complete its equipment range, Synbiosis has a great integrated blender and diluter combo on show to automate the workflow from sample prep to colony counting. The ProBlend is a quiet, safe, easy-clean blender and the ProDilute, is a next generation, gravimetric diluter, which can precisely generate 1 to 1/100 dilutions, both provide quick, accurate processing of a wide range of samples.

For more information on the innovative system that are accessible on stand at ARABLAB 2018, microbiologists can click here:

<https://www.synbiosis.com/product/protos-3-colony-counter/>

<https://www.synbiosis.com/product/colony-counter-acolyte-3-hd/>

<https://www.synbiosis.com/product/problend-paddle-blender/>

<https://www.synbiosis.com/product/gravimetric-diluter-prodilute/>

“We are delighted to be showing our integrated range of time-saving colony counting and sample preparation systems at ArabLab”, comments Kate George, Sales & Technical Director, “We look forward to welcoming microbiologists onto **Stand 130-136**, where they can see for themselves how using the ProBlend, ProDilute, Protos 3 and aCOLyte 3 HD systems could improve accuracy, while also increasing the throughput of testing in their labs.”

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Note to Editors

About Synbiosis

Synbiosis is a world-leading supplier of integrated imaging solutions for automatic counting and analysis of microbial colonies and zone measurement. The ProtoCOL, Protos and aCOLyte systems from Synbiosis are installed in food, pharmaceutical, environmental and research microbiology laboratories world-wide. ChromaZona is an IVD certified instrument for automated microbial ID and AST in the clinical laboratory. Synbiosis uses established distribution channels to market its products internationally.

Synbiosis, founded in 1998 is a division of the Synoptics Group of the AIM quoted Scientific Digital Imaging Company based in Cambridge, UK. The Group's other divisions, Syngene

and Synoptics Health, specialise in digital imaging solutions for molecular biology and healthcare applications respectively. Synoptics, which celebrated its 30th anniversary of being in business in 2015, currently employs 40 people in its UK and subsidiary operation in Frederick, USA.