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NEWS RELEASE - FOR IMMEDIATE RELEASE
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Introducing aCOLyte 3, Synbiosis' new affordable automated colony counter for delivering accurate results up to ten times faster than manual counting

Cambridge, UK: Synbiosis, a world-leading manufacturer of automated micro-biological systems, today introduced its aCOLyte 3 cost-effective colony counting system, which is ideal for microbiologists that need to significantly increase their throughput, as well as improve count accuracy.

The new aCOLyte 3 is a low-cost automated colony counter, designed for a rapid count of pour, spread and spiral plates. The system can read plates of up to 90mm in seconds, generating precise plate count results up to ten times faster than manual counts. The numerical count data and plate images can be directly transferred to Excel or Open office to avoid errors in data transfer, ensuring accurate GLP compliant result reporting and archiving every time.

The aCOLyte 3 provides full colour image display and comes complete with software based on Synbiosis' powerful ProtoCOL 3 software (independently validated as a highly accurate colony counting package). The system can be supplied with a computer or scientists can utilise their own laptop or desktop PC and simply connect the aCOLyte 3 via a USB port.

The aCOLyte 3 is lit by white LEDs mounted above and below the plate, enabling accurate detection of colonies as small as 0.3 mm. For laboratories where strong ambient light could interfere, there is also the option to have a detachable screen fitted to prevent any reflection or glare affecting the count.

Martin Smith of Synbiosis stated: "Microbiologists often have to count hundreds of colonies every day. This can be time consuming, tiring and error prone. What they need is simple to set up, yet inexpensive automation for detecting difficult to see colonies, so they can put the plates in a device and quickly obtain accurate counts."

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Martin added: “Our design team has listened. After a year of development work, we are confident that our resulting aCOLyte 3 system is the best value technology available and will significantly increase microbial testing throughput in any food, environmental or clinical laboratory which chooses an aCOLyte 3 colony counter.”

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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 3 and aCOLyte 3 systems from Synbiosis are installed in food, pharmaceutical, environmental and research microbiology laboratories world-wide. Synbiosis uses established distribution channels to market its products internationally.

Synbiosis, founded in 1998 is a division of the Synoptics Group based in Cambridge UK. The Group’s other divisions, Syncroscopy and Syngene, specialise in digital imaging solutions for microscopy and molecular biology applications respectively. Synoptics currently employs 40 people in its UK and US subsidiary operation.