

Synbiosis introduces the aCOLyte 3 HD high resolution colony counter

11 March 2016 | News | By BioSpectrum Bureau

Synbiosis introduces the aCOLyte 3 HD high resolution colony counter



Synbiosis manufacturer of automated microbiological systems has introduced the aCOLyte 3 HD automated colony counter for microbiologists to quickly and accurately count colonies of all sizes and colours.

The new aCOLyte 3 HD colony counter, features a high resolution megapixel CCD camera for accurate detection of different coloured microbial colonies, even those as small as 0.1mm. The system's software can analyse pour, spread and spiral plates of up to 90mm, generating full-colour plate images and precise count in seconds. The results can be directly transferred to Excel and other software packages to avoid keying and scanning errors, guaranteeing accurate GLP compliant reporting and full data traceability every time.

"Counting hundreds of microbial colonies is time consuming and can generate data that varies between different microbiologists as it is a tiring and error prone task," comments Kate George, Divisional Manager at Synbiosis, "we're confident this new colony counter provides affordable automation, which will improve count accuracy, as well as increase productivity in any water, food or environmental lab that installs an aCOLyte 3 HD."