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Agilent launches Gen6 software for BioTek line of microplate readers

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New capabilities offer simplicity and walkup usability for multimode detection



US-based Agilent Technologies Inc. has announced the launch of new Gen6 software for all Agilent BioTek detection instruments. Featuring a broad range of prebuilt experiment templates for common applications, the new software provides automated optimisation tools and improved navigation through built-in data analysis functions.

Modern laboratories house an array of sophisticated analytical instruments controlled by equally sophisticated – and often formidably complex – software. Straightforward instrument control interfaces that quickly and reliably connect users to essential results can significantly increase the speed and ease with which scientific research efforts move forward.

The design of the Agilent BioTek Gen6 software facilitates ‘walkup’ convenience for all users, regardless of experience level. The software also features an intuitive user interface that enables complete control of BioTek microplate readers for absorbance, fluorescence, and luminescence measurements in a variety of microplates for both endpoint and kinetic assays.

Reading parameters, plate layout, and data analysis definition are easily established through a step-by-step process for both quantitative and qualitative assays. Additionally, well data and analysis results can be exported automatically or fully customised to suit data reporting requirements.