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Agilent expands line of innovative flow cytometers

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Providing unmatched sensitivity, resolution, speed, and flexibility of colors



Agilent Technologies Inc. has announced the launch of the Agilent NovoCyte Penteon, a sensitive flow cytometer with five lasers and up to 30 fluorescence channels.

The NovoCyte Penteon provides excellent sensitivity, resolution, speed, and flexibility. It has a large dynamic range of 7.2 log, along with fully automated compensation features, enabling users to pick up both dim and bright signals in the same run.

The resolution easily discerns particles in the range of 100 nanometers, and the precision fluidics are considered to be among the best on the market.

Coupled with the power of the highly intuitive NovoExpress software package, the system can be fully automated and is easy to use, providing an exceptional user experience in data acquisition, analysis, and reporting.

The product line is an innovative breakthrough in flow cytometry. It capitalizes on the global success of the Agilent line of flow cytometers, including the NovoCyte, the NovoCyte Quanteon, and the NovoCyte Advanteon.