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Agilent introduces new products in India

20 February 2019 | News

The company is expanding its GC portfolio with self-aware predictive technology



Agilent Technologies has introduced Gas Chromatography Systems 8890 & 8860 and Cary 3500 UV-Vis Spectrophotometer for the Indian market.

The new Agilent 8890 and 8860 GC systems extend the company's portfolio of robust analytical instruments and Cary 3500 UV-Vis system is an innovative spectrophotometer designed to help life science, pharma and biopharma research communities simplify their analyses, optimize laboratory productivity, and ultimately help bring new therapeutics to market faster.

Unveiling the two products, Bharat Bhardwaj, India Country Manager, Agilent India, said, “We are very excited with the launch of these products for the Indian market. The new GC systems come with path breaking intelligence to simplify GC operations. While the Agilent Cary 3500 UV-Vis system is a faster, more robust system with a lower cost of ownership. Both of these products will help improve lab efficiency significantly.”

About the 8890 and 8860 Gas Chromatography Systems:

The 8890 and 8860 GCs are built on a next-generation electronic architecture platform, based on the innovative technologies of the Intuvo 9000 GC, Agilent’s flagship existing GC system. Continuous system monitoring, automated diagnostics and built-in troubleshooting routines will help labs avoid unplanned downtime and increase lab efficiency.

Remote connectivity through mobile devices such as tablets and laptops, allows operators and managers to securely access instrument status and function while away from the lab.

Agilent also introduced two Blank and Detector Evaluation smart routines on the 8890 and 8860 GC systems, enabling automatic determination of system readiness. These new predictive functions will also be available for upgrade on Agilent’s Intuvo 9000 GC systems.

The new GC systems have been designed with a clear strategy for providing customers with continual expansion of system intelligence functions. These new functions are also available for Agilent’s existing GC systems.

Automated diagnostics and troubleshooting routines will allow operators to attend to more high-value activities such as reviewing data and attending to new customer needs, helping them to grow their enterprises.

The 8860 system is designed to support many core routine applications, while the 8890 system is designed to support flexibility and expandability, supporting customer needs.

About Cary 3500 UV-Vis system:

The Cary 3500 will enable laboratories to make substantial gains in efficiency as it can run multiple experiments simultaneously, allowing labs to obtain more results in the same amount of time—and it also extends the opportunity to design experiments in ways that have not been possible before.

The product harnesses the power of a software platform and a fast and powerful Xenon flash lamp that is redefining UV-Vis spectrophotometry. Indeed, the system's rapid, accurate, temperature control

permits temperature experiments at ramp rates previously thought to be unattainable, providing more reliable and robust measurements.