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Agilent expands family of Intelligent Gas Chromatography Systems

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8697 Headspace Sampler -XL Tray includes instrument intelligence that eliminates downtime



Agilent Technologies Inc. has announced the release of the Agilent 8697 Headspace Sampler -XL Tray with 120 vial capacity. Customers now have the choice of either 48 vial capacity, or an increased capacity of 120 vials through the new -XL Tray option.

This new Agilent 8697 -XL Tray also includes the latest instrument intelligence features for increased uptime and operator ease-of-use compared to its predecessor, the 7697A Headspace Sampler.

The 8697 Headspace Sampler -XL Tray includes instrument intelligence that eliminates downtime and increases efficiency by self-monitoring operation and guiding operators through dozens of troubleshooting and maintenance procedures—step-by-step, on the GC touch screen. The 8697 Headspace Sampler -XL Tray performs automated system checks, including leak checks, early maintenance feedback (EMF), and self-diagnostics to ensure the system is ready to run. The system also checks QC samples to provide the highest data quality and that samples will not need to be rerun.

Adopting this new high-capacity sampler is quick and easy, requiring no method redevelopment or change in SOP from the earlier 7697A or 8697 Headspace Sampler models. The 8697 Headspace Sampler -XL Tray can also be run with alternate carrier gases due to the separation of vial pressurisation and sample loop for added method flexibility.