

Agilent introduces new atomic spectroscopy platform

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Agilent Technologies has introduced a new addition to its lineup of inductively coupled plasma-optical emission spectrometers. The Agilent 5110 ICP-OES will enable scientists to perform faster, more precise ICP-OES analysis than ever before in food, environmental and pharmaceutical testing as well as for mining and industrial applications.

The new system builds on the company's breakthrough 5100 ICP-OES, which captures axial and radial views of plasma in a single measurement, enabling laboratories to use half as much argon in the process, saving both time and money. The new system is also a dual-view system.

Unlike ICP-OES systems from other vendors, the 5110 enables laboratories to increase throughput without compromising on precision.

"The Agilent 5100 revolutionized the ICP-OES market, delivering significant value in terms of cost of ownership, performance, and ease of use," said Mr Philip Binns, Agilent's vice president of spectroscopy products. "The new Agilent 5110 extends that revolution with more cutting-edge innovations."

The 5110 includes advances, A fully integrated Advanced Valve System with unique hardware and software technologies that enable ultra-high throughput with excellent precision and ease of use, IntelliQuant measurement for rapid sample screening and simple method development and New diagnostic capabilities that maximize instrument uptime and simplify troubleshooting.

"With the introduction of the 5110 ICP-OES we continue to lead the way in elemental analysis innovation," said Mr Binns. "Our atomic spectroscopy portfolio offers the most diverse application coverage for AA, ICP-OES, and ICP-MS, while our

unique MP-AES and ICP-QQQ technologies help customers redefine the way they work."