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Thermo Fisher launches user-friendly Raman Spectroscopic analyser

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Continuous sample monitoring without the technical barriers



Thermo Fisher Scientific Inc has announced the release of a new Raman spectroscopic analyser for process monitoring for a variety of applications, including biopharmaceutical manufacturing.

The Thermo Scientific Ramina Process Analyser offers non-destructive and continuous analysis without the need for sample preparation, with rapid system setup and deployment in as little as 15 minutes to generate spectral data on target analytes within seconds.

This easy-to-use system is designed to eliminate the complexity of performing Raman spectroscopy measurements, making the technique accessible to all levels of user experience while maintaining high precision and accuracy. The compact system utilises a range of patented probes to maximize the speed and sensitivity of results, enabling fully automated in situ measurements to calculate concentrations in a reaction vessel.

The Ramina Process Analyser offers a rapid and easy-to-use alternative to offline manual or automated wet chemistry testing, and is simpler to install and use compared to traditional Raman process monitoring systems.