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ASIA EDITION

IonOpticks unveils new technology to shake-up US proteomics sector

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IonOpticks to introduce the TS, a fully integrated column heating and interface solution for Thermo Scientific users



IonOpticks, an Australia-based producer of high-performance chromatography solutions for the global research community, is introducing the new TS product range to the US market.

IonOpticks' new TS range was developed as a simple plug-and-play, fully integrated heating and source solution for Thermo Scientific mass spectrometer users, who have previously only been able to access the results achievable with IonOpticks Aurora Series columns by creating their own interface – a costly and difficult alternative.

The combination of IonOpticks' proprietary nanoZero fittings and integrated emitter with the new TS range removes all pre- and post-column dead volume, maximising the capacity of the chromatographic packed bed to separate samples. Further, the heating solution in the TS is reusable which saves users both time and money while reducing unnecessary waste.

The TS range was developed following the paradigm-shifting release of the Aurora Frontier - the first ever column to routinely generate over 10,000 protein identifications on a Thermo mass spectrometer - from a single sample and single species.

Alongside the TS, IonOpticks have also launched the SX, a fully integrated column heating and interface solution for SCIEX users.