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Shimadzu launches new industry standard HPLCs

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Shimadzu Corporation announced the global launch of its i-Series of New Industry Standard HPLCs (High Performance Liquid Chromatograph) systems. The i-series improves productivity and promotes an advanced laboratory environment with operation capabilities from built-in touch panel and smart device, thereby enabling a PC-free laboratory.

The i-Series consists of Prominence-i, and the Naxera-i which supports conventional to high-speed analysis, which supports ultra-high speed analysis. These integrated HPLC systems propose a completely new operating environment and realize a PC-free laboratory by enabling control of the instrument from a smart device, such as a smart phone, and via a newly developed Interactive Communication Mode (ICM).

In addition to improved performance and higher reliability, the i-Series offers an intuitive operating environment that allows anyone to analyse samples easily. Furthermore, full automation, from start-up to shut down after analysis, and a direct access function that allows multiple operators to set samples at any time, provide for a more efficient workflow. Furthermore, analysis methods created with existing HPLC systems, including non-Shimadzu systems, can be easily migrated to the i-Series. The i-Series is ideal for a variety of analysis workflows, including R&D, quality control and safety testing, in fields such as pharmaceuticals, chemicals, food and environmental.