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Promega launches benchtop capillary electrophoresis instrument

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Personal capillary electrophoresis system performs Sanger sequencing and fragment analysis



Promega has launched its benchtop capillary electrophoresis (CE) instrument, the Spectrum Compact CE System, developed in collaboration with Hitachi High-Tech.

The personal CE system is an integrated DNA analysis instrument that enables life scientists in laboratories of all sizes to perform Sanger sequencing and fragment analysis at the bench.

The Spectrum Compact CE System features:

- flexible run scheduling
- easy-to-use interface
- convenient benchtop size
- separate plug-and-play consumables
- on-site installation and operational training

The instrument supports applications such as microsatellite instability analysis, mixed sample analysis, forensic STR analysis, and cell line authentication.

It processes up to 32 samples in a single run and can be controlled by either the integrated touchscreen or by additional software that allows access from any registered computer on the same network. Guided software brings capillary electrophoresis capabilities to the hands of any scientist in the laboratory regardless of skill level.