



As World Leader in Planar Chromatography, we strive for innovation and constantly shape the future of analytical solutions.
HPTLC distinguishes itself by its strength in the visual and comprehensive evaluation of complex samples.

In one fully automated system, HPTLC PRO combines all valuable aspects of this state-of-the-art separation technique: speed, reliability, and cost efficiency.

CAMAG®



The CAMAG® HPTLC PRO SYSTEM will be launched sequentially over the next two years.

Each module can be operated either as stand-alone or within the HPTLC PRO SYSTEM.

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CAMAG®



CAMAG® HPTLC PRO

Fully automated sample analysis and evaluation system for routine quality control

CAMAG® HPTLC PRO

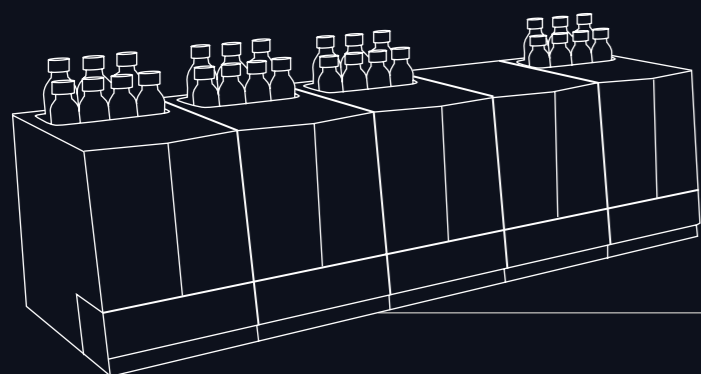


Leading High-Performance Thin-Layer Chromatography into the next dimension

Fully automated, reproducible, to the point

HPTLC PRO lets you exploit the full potential of High-Performance Thin-Layer Chromatography. Whenever complex samples have to be analyzed, this matrix-tolerant and flexible separation technique is the best choice. By automation, reproducibility and reliability are improved, while the flexibility is maintained.

The fully automated HPTLC PRO SYSTEM (patented technology) employs HPTLC glass plates (20 × 10 cm) and is best suited for routine quality control of analytes extracted from complex matrices, providing reproducible and reliable results.



The HPTLC PRO SYSTEM consists of Modules for each step of the HPTLC process – APPLICATION, DEVELOPMENT, DERIVATIZATION, DETECTION, and MS-INTERFACE.

Our established HPTLC Software *visionCATS* controls the System as well as each individual Module, and supports the analysis of up to 75 samples, up to five plates, and up to three independent developing solvents autonomously.



Software-controlled analysis with *visionCATS*

The HPTLC Software *visionCATS* organizes the workflow of the HPTLC PRO analysis, controls the HPTLC PRO Modules, and manages all data evaluation and documentation.

The software option 21 CFR Part 11 enables customers to work in a controlled environment and to establish regulatory-compliant processes. Electronic signature processes and a set of log files are available to fully meet the 21 CFR Part 11 requirements.

