CAMAG®

HPTLC PRO

MODULE PLATE STORAGE

Essential component for the autonomous processing of multiple HPTLC plates in a single analysis run.

IN A NUTSHELL

EFFICIENT PLATE MANAGEMENT FOR SEQUENTIAL ANALYSES

The HPTLC PRO **Module PLATE STORAGE** is the basis of a fully integrated and automated HPTLC workflow, making your laboratory processes more efficient and dependable than ever.

Designed for a streamlined workflow, this advanced module ensures that plates are carefully managed under controlled conditions, preserving their integrity for subsequent analysis or documentation.

With the ability to handle up to five HPTLC plates in sequence, the module optimizes efficiency while safeguarding against external influences that could compromise the quality of your results. Whether you're working with complex analyses or routine procedures, this module guarantees that your plates are stored with precision, ensuring consistency and reliability across all stages of the HPTLC process.

- Part of the fully automated HPTLC PRO SYSTEM
- Automated feeding of up to five plates into the system
- Two stackers holding five clean and five processed plates
- HPTLC glass plates (20 × 10 cm)
- Software-controlled by *visionCATS*

KEY BENEFITS

Enables autonomous processing of up to five plates in the HPTLC PRO System

One-time plate loading prior to analysis significantly improves workflow efficiency

Optimal process time through seamless plate loading and unloading

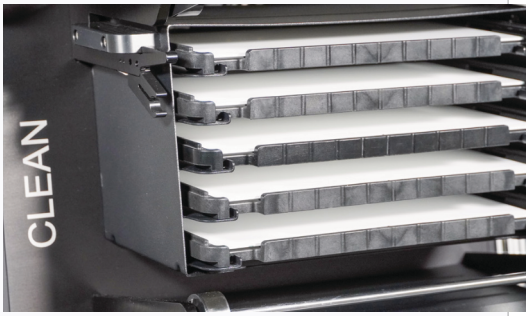
No cross-contamination of plates due to storage in separated compartments

Possibility to run a sequence of analyses autonomously overnight

Enhances automation, efficiency, and reliability of HPTLC analyses

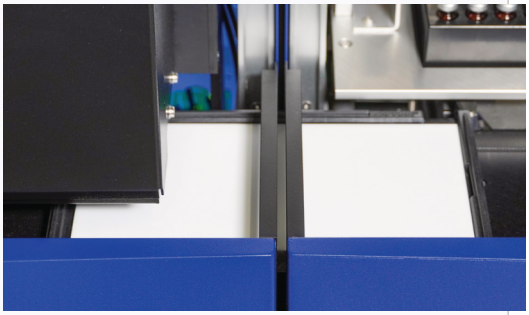
HOW IT WORKS

SMOOTH & PRECISE OPERATION



01

Holding up to five HPTLC glass plates, the Module PLATE STORAGE feeds the HPTLC PRO SYSTEM with clean plates and enables running a sequence of analyses autonomously overnight.



02

The built-in conveyor transports clean plates from the Module PLATE STORAGE to the Module APPLICATION.

03

After or during analysis, the plates are transported back to the Module PLATE STORAGE.

04

To avoid cross contamination, the stacker for processed plates features a fume extraction system for the active suction of vapors.

HPTLC PRO MODULE PLATE STORAGE

TECHNICAL SPECIFICATIONS

Operating temperature	15 - 30 °C
Recommended working temperature	20 - 25 °C
Plate types	HPTLC glass plates 20 × 10 cm
Operating voltage	100 - 240 VAC; 50/60 Hz
Power consumption	30 W
Dimensions (W×D×H)	384 × 550 × 510 mm
Weight	~ 29 kg

WHAT YOU NEED TO GET STARTED

ORDERING INFORMATION

060.1000

CAMAG® HPTLC PRO Module PLATE STORAGE

Can be operated as part of the fully automated CAMAG® HPTLC PRO SYSTEM. Hosting two plate stackers (060.1100) for five clean and five processed HPTLC glass plates (20 × 10 cm), each.

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