CAMAG® HPTLC PRO

Module PLATE STORAGE

Fully automated sample analysis and evaluation system for routine quality control

The HPTLC PRO Module PLATE STORAGE is part of the CAMAG® HPTLC PRO SYSTEM – the first fully automated HPTLC system worldwide.

Hosting two stackers for five clean and five processed HPTLC glass plates (20 × 10 cm), each, the HPTLC PRO Module PLATE STORAGE enables the autonomous operation of the HPTLC PRO SYSTEM. It is essential for sequential development of several plates (Module APPLICATION holds up to 75 samples) by providing the system with clean plates and storing the processed plates during or after analysis.

With the Module PLATE STORAGE the HPTLC PRO SYSTEM runs autonomously. This eliminates the human factor and results in the highest analytical quality and maximum reproducibility. Fully integrated in and controlled by the CAMAG® HPTLC Software *visionCATS*, the Module PLATE STORAGE optimizes the process time of sequential analyses through seamless loading and unloading of clean and processed plates, and, if necessary, through temporary storage of plates within a process.

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

KEY FEATURES

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

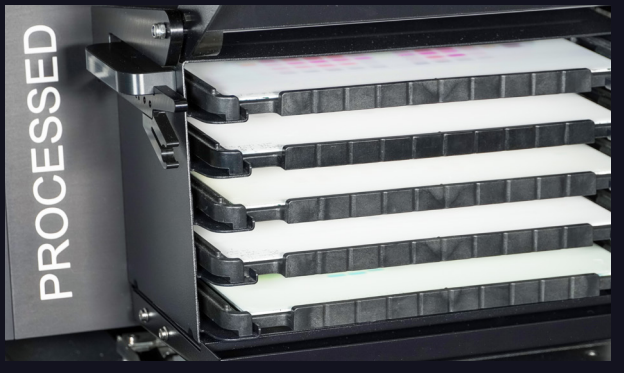
KEY BENEFITS

- Enables the autonomous processing of up to five HPTLC plates in the HPTLC PRO SYSTEM
- One-time plate loading prior to the analyses improves workflow and efficiency
- Optimal process time through seamless plate loading and unloading
- No cross contamination of plates
- Possibility to run a sequence of analyses autonomously overnight

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.

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

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



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

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

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.

CAMAG
Sonnenmattstrasse 11
4132 Muttenz
Switzerland

camag.com

996.2610