Capping/Decapping Station for PAL3 OPTIC Liners

Automatically open and close liners.



Capping/decapping station at PAL RTC. Original image: GL Sciences

PROTECTED SAMPLES, AUTOMATED TASKS

The capping/decapping station closes liners on both sides. In this way, prepared samples remain protected from environmental influences and conditioned liners can be stored cleanly. Immediately before the sample application, the station automatically removes the closures.

PART OF LINEX

LINEX takes over the transport between the sample carrier and the OPTIC inlet. The capping/decapping station complements this process as an option and is controlled by the PAL system. After analysis, LINEX returns the liner to the sample carrier.

TWO VERSIONS

Standard liners	5 × 81 mm · GL Sciences 2411-3012
Desorption tubes	1⁄4 × 3.5 inches · GL Sciences 2411-3020
Sample carrier	40 positions for closed liners, according to LINEX brochure

CHROMTECH CONFIGURATION

Station, LINEX, PAL system and OPTIC inlet are matched to the existing system. A liner is the insert for receiving samples in the inlet.

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