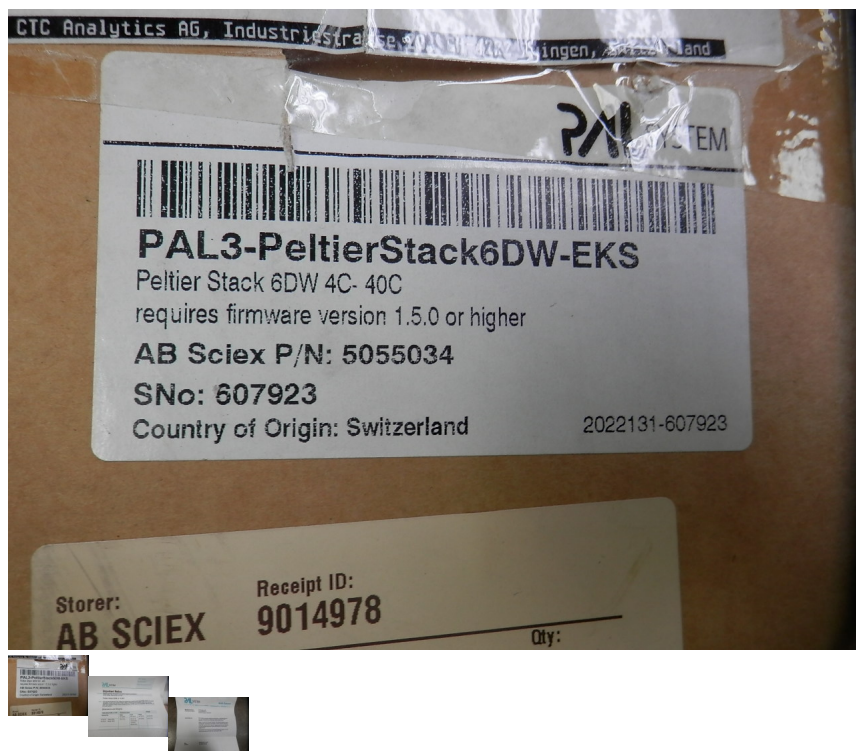


## PAL3 - Peltier Stack 6DW - New in Box



Precise Peltier heating/cooling range of 4°C to 40°C

Rating: Not Rated Yet

### Price

Sales price \$3,500.00

[Ask a question about this product](#)

### Description

The PAL3 Peltier Stack 6DW (model NC-04-0X / PAL3-PeltierStack6DW) is a temperature-controlled sample storage module for the PAL3 (RTC/RSI) autosampler system. It uses Peltier technology to precisely maintain samples at temperatures between 4°C and 40°C, accommodating up to 6 positions for standard microtiter plates (MTP), deepwell plates (DWP), or vial racks (VT15/VT54/VT70) — ideal for protecting heat-sensitive samples in high-throughput LC-MS, GC-MS, and other workflows.

### Key Features

**Temperature Control:** Precise Peltier heating/cooling range of 4°C to 40°C (under defined ambient conditions) for stable sample storage without compressors or refrigerants.

**High Capacity:** Holds 6 × standard microtiter plates, 6 × deepwell plates, 6 × VT racks, or combinations thereof in a compact stack design.

**PAL3 Integration:** Fully compatible with PAL3 autosamplers; includes dedicated power supply and interface cables; requires firmware version 1.5.0 or higher.

**Dimensions & Weight:** Width: 197 mm (7.78"); Depth: 425 mm (16.73") (incl. cables); Height: 227 mm (8.94"); Weight: 8.07 kg (17.8 lbs).

**Modular & Reliable** Designed for seamless integration into PAL3 systems with drawer fronts and spring clips for secure plate holding; energy-efficient Peltier operation for long-term sample integrity. This accessory is commonly used in automated sample preparation to maintain sample stability prior to injection.

*Comes with our 90-day warranty.*

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