

Sidewinder™ Column Heaters and Heater/Cooler

By Becky Wittrig, Ph.D., HPLC Product Manager

- Easy to set up!
- Lightweight and compact—require little bench space.
- Heaters operate from 5°C above ambient to 85°C, heater/cooler from 5°C to 55°C.

Temperature stability is critical for accurate and reproducible results in HPLC analyses. Sidewinder™ Column Heaters provide optimum heating performance and accuracy to within 1°C. The unique sleeve design completely encloses any analytical HPLC column up to 25cm long. State-of-the-art electronics in the 24V control unit allow fast 10Hz sampling and stability to within 0.1°C. RS232 control allows external programming.

Sidewinder™ Column Heater/Coolers are designed to hold an HPLC column up to 30cm long and 7.8mm in diameter. A doubly insulated cover maintains temperature stability in the chamber to within ±0.2°C. The high performance Peltier-driven 24V control unit allows remote temperature programming for method development work; RS232 control allows external programming.



CE 26516



26517



CE

26518



Description	qty.	cat.#	price
Temperature Control Module and Long Column Holder, 25cm Holder	ea.	26516	\$1295
Temperature Control Module and Short Column Holder, 10cm Holder	ea.	26517	\$1295
Sidewinder™ Heater/Cooler Temperature Control Module	ea.	26518	\$2195

All Sidewinder™ temperature control products carry the value recognized CE mark. Each unit meets the demanding electromagnetic emission standards of the new European Union Directives, United States standards, and Canadian standards.

MicroPulse™ Pulse Dampers

- Compact unit (2.5" x 1.5") can be placed almost anywhere.
- Small, 150µL dead volume at atmospheric pressure.
- Compatible with high pressure (stainless steel unit to 6000psi, PEEK® unit to 5000 psi).

The MicroPulse™ pulse damper improves system baseline stability while increasing system volume by only 150µL—ideal for applications in which minimizing total system volume is critical. 316 stainless steel or PEEK® option, for a wide range of applications.



Description	qty.	cat.#	price
MicroPulse™ Pulse Damper, Stainless Steel	ea.	25238	\$196
MicroPulse™ Pulse Damper, PEEK®	ea.	25239	\$279

Searching for other HPLC Accessories?
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