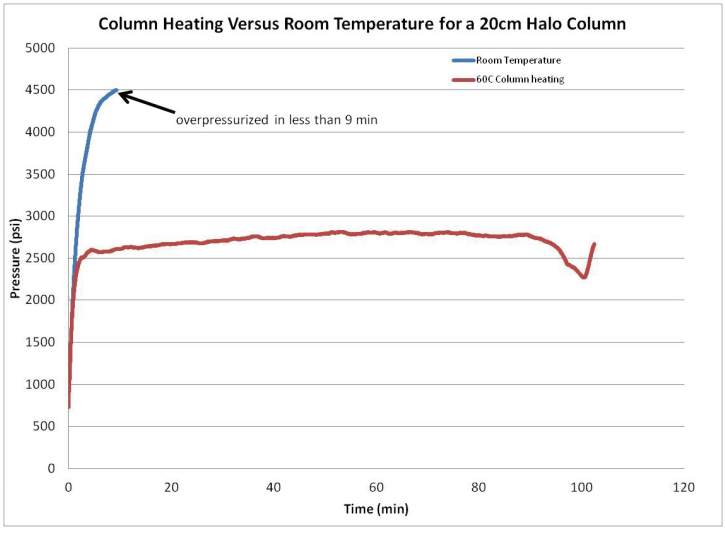
NanoLC Column Heater and Temperature Controller

- Improve reproducibility, mass transfer and dramatically reduce run pressures and carry-over.
- Designed specifically for nano/microspray applications to increase resolution and throughput.
- Temperature range between ambient and 100 ºC, with stability control to 0.2 ºC
- Lengths available between 6 to 25 cm for most styles. Specify when ordering. Inquire about custom lengths.

Model numbers:

- NEW! **PST-BPH** "Butterfly" Portfolio Heater – Our most versatile heater, available as 20 cm x 4 cm and 15 cm x 4 cm heaters.
- **PST-BCH** heater with 0.5" diameter for a commercial PEEKsil column with end fittings. Can be inserted into the new CaptiveSpray™ source.
- **PST-CH-xxU**: our popular "pencil" heater for bare fused silica column, xx=heater length in cm, U=end fitting for securing column. Up to 50 cm long bendable heater available
- **PST-CH-xx** use with our source
- **PST-SCH-xx** heater for commercial column with end fittings
- **PST-CHC** column heater controller



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NEW! **PST-CHC-RC**

Column heater controller with contact closure-controlled (LC or MS) switching between two temperatures

Applications:

•Run an analysis at around room temperature, but rinse the column at a higher temperature to eliminate carry-over.

•Run at a low temperature for the first part of a gradient to maximize coverage of hydrophilic peptides, and switch to a higher temperature at the last part of the gradient for better coverage and peak shapes of hydrophobic peptides.

•Remote shut-down of the column heater at the end of all the analyses.