Column Heater for Easy-Spray source

Use any of your favorite columns!



- •Pack your own columns or use any fused silica capillary column with an integrated spray emitter.
- •The high voltage for nanospray comes from the source and is applied through a liquid junction - Supply your own Tee or stainless steel union or purchase as a set.
- ·Simple, flexible and low-cost

PST-ESR- xx, xx=10-25 cm

PST-ESR-xxT heater with a PEEK Tee for liquid junction

PST-ESR-xxU heater with a uPLC-compatible stainless steel union liquid junction

We thank Toni Koller of Columbia University for helping with the development of PST-ESR and allowing us to use these pictures.

- •Plug-and-Play directly into the Easy-Spray source and is supported by the trap-column bracket on the source.
- •Temperature is controlled by the Easy-Spray source with the same precision as that of the OEM Easy-Spray columns.







Popular heater models for other nanoLC-MS sources

PST-CHC

controller for all our column heater models except the PST-ESR.

PST-CH-xxU "Pencil" heater.

Bendable for xx > 25 cm





PST-BPH-xx xx=10-30 cm Heats long columns and entire nanoLC system



PST-BCH-xx, xx=15 , 30 cm For PEEKsil capillary columns with end fittings



