

Capillary HPLC Columns

Applications:

- LC-MS
- Microbore HPLC

Unique Features:

- Tested and supplied with CofA
- PEEK/Titanium fittings
- High performance
- 6-32 threads for capillary fittings
- Higgins Analytical Sorbents

Standard Sizes:

- 50 to 250 x 0.150mm
- 50 to 250 x 0.075mm
- Longer and shorter lengths available

Higgins Analytical Capellini columns are robust and high performance capillary HPLC columns for LC-MS and other very small scale applications. The inert PEEK and titanium fittings complement the Higgins Analytical sorbents such as TARGA which was developed to enable LC-MS applications without TFA.

Our no nonsense testing procedure does not resort to sample and flow splitting techniques, inaccurate k' values, and miniscule chromatograms, as do some manufacturers, to illustrate column performance. The CofA's symmetrical peaks and the high resolution map speak for themselves.



The Capellini column's robust, inert, and symmetrical design permits column backflushing.



Typical Capellini Certificate of Analysis and a partial 1.5 µL/min LCMSMS map of a BSA tryptic digest on the same column.

Micro Column Connection Kit

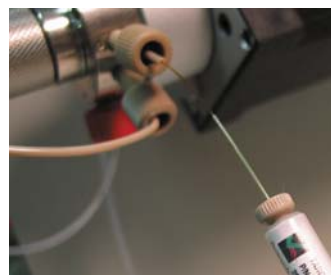
The *Micro Column Connection Kit* facilitates plumbing Higgins Analytical's *Piccolo*, *Sprite*, and *Capellini* columns to your instrument in a wide variety of configurations.

Piccolo columns have 6-32 female threads. With the bushings in this kit, a *Piccolo* can be connected to an injection or switching valve that has either 6-32 or 10-32 threads.

In addition to being connected to a valve for trapping and multidimensional column switching techniques, a *Piccolo* micro column can be connected to a standard analytical HPLC column for guard and mixed mode applications

Capellini columns have 6-32 female fittings. This kit makes it easy to connect these capillary columns to a wide variety of sample injection valves and detector interfaces.

Sprite columns have a 10-32 male and female threads. A long bushing with a brown sleeve and a section of fused silica capillary included in this kit provide a convenient option for using a capillary to connect a *Sprite* to many types of small volume detectors.



Micro Column Connection Kit
Part No. MIC-KIT (\$100.00) Contents:

6-32 PEEK bushings
4 each



10-32 PEEK long bushings
2 each



Green Sleeve 0.155 x 0.025
4 each



Brown Sleeve 0.062 x 0.015
2 each



Fused Silica capillary 15cm x 150µm
4 each



Piccolo™, *Capellini™*, and *Sprite™* are trademarks of Higgins Analytical, Inc.

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