Caπllary [™] CAPILLARY HPLC COLUMNS

A New Benchmark in Capillary Column Quality and Cost:

Higgins Analytical's unique approach provides a flexible format and reasonably priced capillary HPLC column for LC-MS applications. Ca π llary, π , columns are all manufactured and tested as 250mm products and are offered for the reasonable price of \$314.16 for both 75 μ m and 150 μ m versions.



Cutting and trimming a Caπllary™ Column

The Caπllaries can be used as is, or they can be easily cut to any required length, with a ceramic cutter that is included with each column. Caπllary™ columns are nominally 25cm in length. Unless the capillary is going to be used in its full length, the white ceramic cutter is used to cut the column to the required size. Measure from the frit in the center of the green section. This technique can also be useful for removing a short section from the column inlet if it becomes contaminated or plugged. Similarly, the column outlet can be trimmed to a proper length before attaching it to the post-column device.



Plumbing Considerations:

The Caπllary™ 75 and Caπllary™ 150 columns have standard 360µm outer diameters which can be conveniently plumbed to HPLC systems in a wide variety of manners. The optional Higgins Micro Column Connection Kit (P/N MIC-KIT, see page 69) includes sleeves and fingertight bushings to facilitate capillary column attachment to most injection valves, detectors, and MS source inlets.

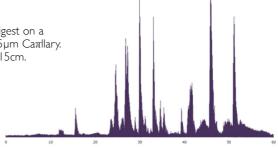
314.16





Robust design with High Performance:

To the right, aBSA tryptic digest on a 150cm x 75 μ m Targa C18 5 μ m Ca π llary. P/N TC-2507-C185 cut to 15cm.



HAISIL 300 C18 5µm

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250x0.075mm HC-2507-W185 \$314.16 250x0.150mm HC-2515-W185 \$314.16

HAISIL HL C18 5µm



250x0.075mm LC-2507-C185 \$314.16 250x0.150mm

LC-2515-C185 \$314.16

CLIPEUS C8 5µm



250x0.075mm CC-2507-C085 \$314.16 250x0.150mm CC-2515-C085 \$314.16

CLIPEUS C18 5µm

250x0.075mm CC-2507-C185 \$314.16 250x0.150mm CC-2515-C185 \$314.16

CLIPEUS CYANO 5µm

250x0.075mm CC-2507-CNP5 \$314.16 250x0.150mm CC-2515-CNP5 \$314.16

CLIPEUS PHENYL 5µm

250x0.075mm CC-2507-PHN5 \$314.16 250x0.150mm CC-2515-PHN5 \$314.16

CLIPEUS SILICA 5µm

250x0.075mm CC-2507-SIL5 \$314.16 250x0.150mm CC-2515-SIL5 \$314.16

HAISIL 100 C8 5μm



250x0.075mm HC-2507-M085 \$314.16 250x0.150mm HC-2515-M085 \$314.16

HAISIL 100 C18 5µm

250x0.075mm HC-2507-M185 \$314.16 250x0.150mm HC-2515-M185 \$314.16

HAISIL 100 SILICA 5µm

250x0.075mm HC-2507-SIL5 \$314.16 250x0.150mm HC-2515-SIL5 \$314.16 PROTO 200 C4 5μm

200

250x0.075mm RC-2507-D045 \$314.16 250x0.150mm RC-2515-D045 \$314.16

PROTO 200 C18 5µm

250x0.075mm RC-2507-D185 \$314.16 250x0.150mm RC-2515-D185 \$314.16

PROTO 300 C4 5µm75µm and 150µm



RC-2507-W045 \$314.16 250x0.150mm RC-2515-W045 \$314.16

PROTO 300 C18 5µm75µm and 150µm

250x0.075mm RC-2507-W185 \$314.16 250x0.150mm RC-2515-W185 \$314.16

PHALANX C18 5µm75µm and 150µm

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250x0.075mm PC-2507-C185 \$314.16 250x0.150mm PC-2515-C185 \$314.16

TARGA C8 5µm75µm and 150µm

250x0.075mm TC-2507-C085 \$314.16 250x0.150mm TC-2515-C085 \$314.16

TARGA C18 5µm

250x0.075mm TC-2507-C185 \$314.16 250x0.150mm TC-2515-C185 \$314.16

Caπllary™ is a trademark of Higgins Analytical, Inc.