

Capillary EX-Nano & Capillary EX

Nano-Capillary Columns and Capillary Columns

GL Sciences is now pleased to introduce the new products for HPLC capillary and nano-capillary. These products continue to expand the separation power of the uni-

fied Inertsil® column series all based on the same outstanding high purity silica that is the backbone of Inertsil®'s success.

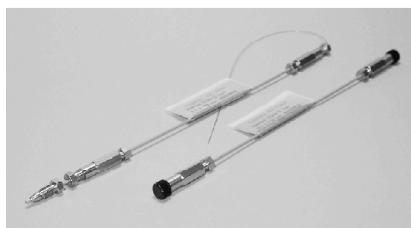
Features

- Highly Inert peek armored fused silica tubing
- Trace detection with high sensitivity
- Analysis of expensive samples
- Application: LC/MS, Proteins, Peptides, Proteomics

Capillary EX-Nano

Nano-Capillary columns in 0.05, 0.075, 0.1, 0.2mm I.D. formats are available

Ex-Nano I.D.	Optimum Flow	Recommended Tail Tubing I.D.	Sample Volume Injected During Inseption Test
0.05mm	0.1 μ L/min (approx. 6.0MPa)	0.02mm	2nL
0.075mm	0.2 μ L/min (approx. 5.0MPa)	0.03mm	5nL
0.1mm	0.4 μ L/min (approx. 5.0MPa)	0.05mm	10nL
0.2mm	1.5 μ L/min (approx. 5.0MPa)	0.05mm	50nL



Capillary EX

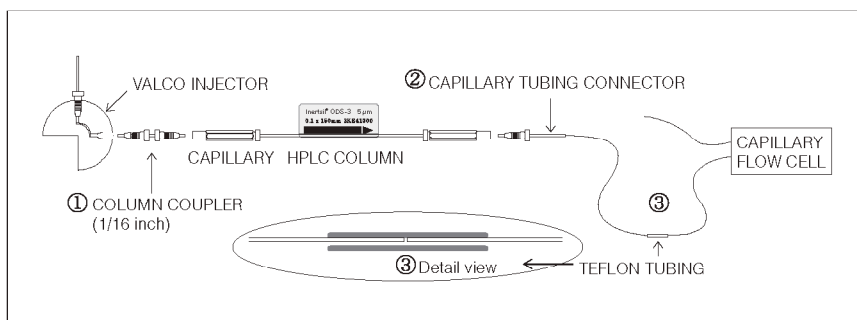
Capillary columns in 0.3, 0.5, 0.7mm I.D. formats are available.

Ex-Nano I.D.	Optimum Flow	Recommended Tail Tubing I.D.	Sample Volume Injected During Inseption Test
0.3mm	4 μ L/min (approx. 7.5MPa)	0.075mm	0.1 μ L
0.5mm	10 μ L/min (approx. 8.5MPa)	0.075mm	0.2 μ L
0.7mm	25 μ L/min (approx. 85MPa)	0.1mm	0.2 μ L



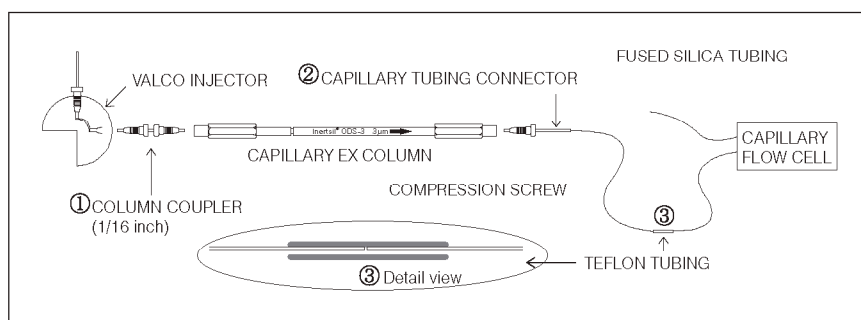
Capillary EX-Nano Connection Kit (Cat.No. 5020-01881)

- Contents: ①Column Coupler; SS tubing 0.05mm I.D. x 40mm, two 1/16" compression screws, two ferrules
 ②Capillary Tail Tubing Connector; Fused silica tubing 20, 30 or 50 μm x 300mm (Chose one I.D. when order), a compression screw and a ferrule.
 ③Teflon Tubing; 20mm length, two pieces for a connection of 375 μm O.D. fused silica tubing



Capillary EX Connection Kit (Cat.No. 5020-01880)

- Contents: ①Column Coupler; SS tubing 0.1mm I.D. x 40mm, two 1/16" compression screws, two ferrules
 ②Capillary Tail Tubing Connector; Fused silica tubing 75 μm x 500mm a compression screw and a ferrule.
 ③Teflon Tubing; 20mm length, two pieces for a connection of 375 μm O.D. fused silica tubing



LCap Splitter (Cat.No. 5020-01855)

