

Both kit's feature:

- Less than one day to install – start analyzing faster!
- Comprehensive installation instructions and validation data

- Robust system allows automation of analysis
- Entire system designed for ultra-low dead volume – vital for maximum sensitivity
- All kit components available as replacement parts

ProteCol Glycosylation Analysis Kit - Glycosylation Analysis made fast and straight forward

This unique Capillary LC kit is designed by SGE in collaboration with Proteome Systems Ltd, specifically for Glycosylation Analysis.

The kit's features include:

- Analyze both N- and O-linked oligosaccharides released from glycoproteins

- Simultaneously obtain MS (glycoprofiling) and MS/MS (structural information)
- Sub-picomole detection of oligosaccharides

Kit Includes:

Description	Qty. included in kit (units, not packs)	Re-order Part No.	Re-order Pack Size
Inline Filter	2	222027	Pk. 3
PEEKsil tubing 50cm long, 50µm ID, 1/32" OD	1	222018	Pk. 2
20µl Sample Loop, PEEK, 1/16" OD	1	222025	Pk. 2
PEEKsil tubing 50cm long, 100µm ID, 1/32" OD	1	222024	Pk. 2
PEEKsil tubing 10cm long, 50µm ID, 1/32" OD	1	222023	Pk. 2
PEEKsil tubing 1m long, 0.005" ID, 1/16" OD	1	PK005	1'
PEEK Union, 1/32" to 1/32"	2	222009	Pk. 2
Stainless Steel Tee, 10/32 port	1	222021	Pk. 1
PEEK Union, 1/16" to 1/32"	1	212010	Pk. 2
Manual LC Syringe 10µl, 2" blunt point needle	1	002310	each

Description	Qty. included in kit (units, not packs)	Re-order Part No.	Re-order Pack Size
Manual LC Syringe 250µl, 2" blunt point needle	1	006310	Pk.1
PEEK Fingertight fitting 1/32" to 10/32"	8	2062753	Pk. 5
PEEK Fingertight fitting 1/16" to 10/32"	5	2062752	Pk. 5
Delrin flow plug for 10/32 port	1	-	-
PEEK ferrules 1/16" to 1/32" OD	5	213007	Pk. 5
PEEK ferrules 1/32" to 1/32" OD	5	223005	Pk. 5
PEEK ferrules 1/16" to 1/16" OD	5	213006	Pk. 5
ProteCol Analytical Column; 300µm ID x 10cm long. Carbon. PEEKsil tails 50µm ID: Inlet 30cm long 1/32" OD, Outlet 10cm long 1/16" OD	2	2302260	Pk. 1

ProteCol Peptide Analysis Kit - Downscale to upscale your results

Developed by SGE in collaboration with Proteome Systems Ltd., this kit is a fast, high performance entry into capillary/nano LC analysis of peptides. All components were designed exclusively for maximum sensitivity and ease of use.

The kit's features include:

- Sensitive proteomic analysis at level of proteins separated by gel electrophoresis
- Rapid on-line column desalting & sample concentration

- Excellent chromatographic resolution
- High column loading capacity (low fmol to 100 pmol)
- Fittings configured for Thermo LCQ and adaptable to other LC-MS systems

Kit Includes:

Description	Qty. included in kit (units, not packs)	Re-order Part No.	Re-order Pack Size
Inline Filter	1	222027	Pk. 3
PEEKsil tubing 50cm long, 50µm ID, 1/32" OD	1	222018	Pk. 2
PEEKsil tubing 60cm long, 50µm ID, 1/32" OD	1	222026	Pk. 2
20µl Sample Loop, PEEK, 1/16" OD	2	222025	Pk. 2
PEEKsil tubing 50cm long, 100µm ID, 1/32" OD	1	222024	Pk. 2
PEEKsil tubing 10cm long, 50µm ID, 1/32" OD	1	222023	Pk. 2
PTFE tubing Wide bore, 1m long, 1/16" OD	1	PTFE010	1'
PEEK Union, 1/32" to 1/32"	2	222009	Pk. 2
Stainless Steel Tee, 10/32 port	1	222021	Pk. 1
LCQ Adapter	1	212013	Pk. 1
PicoTip Emitter	5 tips	FS360-20-10-D-5	Pk. 5
Syringe injection guide	1	222019	Pk. 1

Description	Qty. included in kit (units, not packs)	Re-order Part No.	Re-order Pack Size
Manual LC Syringe 50µl, 2" blunt point needle	1	002310	Pk. 1
PEEK Fingertight fitting 1/32" to 10/32"	13	2062753	Pk. 5
PEEK Fingertight fitting 1/16" to 10/32"	7	2062752	Pk. 5
Delrin flow plug for 10/32 port	1	-	-
PEEK ferrules 1/16" to 360µm OD	5	-	-
PEEK ferrules 1/32" to 1/32" OD	5	223005	Pk. 5
PEEK ferrules 1/16" to 1/16" OD	5	213006	Pk. 5
ProteCol Trap Column; 300µm ID x 5mm long. C8 300Å 3µm. PEEKsil tails 50µm ID: 10cm long 1/32" OD	2	2222158	Pk. 1 (includes 2 PEEK Fingertight fitting 1/32" x 10/32")
ProteCol Analytical Column; 150µm ID x 10cm long. C18 300Å 3µm. PEEKsil tails 50µm ID: Inlet 30cm long 1/32" OD Outlet 10cm long 1/16" OD	2	2304254	Pk. 1