



Special offer

The offer is valid until 31st December 2009

Simply reference the promo code **Y90** when placing your order in the usual way and the new price will be applied.

Capillary GC Columns Promotion

Supelco® has a long tradition in Gas Chromatography. Supelco® offers three capillary GC columns with different polarities, diameters and lengths for a special price.

• SLB-5ms

Polymer: Bonded and highly crosslinked; silphenylene polymer virtually equivalent in polarity to poly(5% diphenyl/95% dimethylsiloxane)

Temperature Limits: -60 °C to 340/360 °C for 0.10 - 0.32 mm I.D.
-60 °C to 330/340 °C for 0.53 mm I.D.

USP Code: This column meets USP G27 and G36 requirements.

Operating Conditions: Chemically compatible with water and other injection solvents. Sensitive to strong inorganic acids and bases. Columns can be rinsed.

Application: The 5% phenyl equivalent phase provides a boiling point elution order with a slight increase in selectivity, especially for aromatic compounds. The low bleed characteristics, inertness, and durable nature make it the column of choice for environmental analytes (such as semivolatiles, pesticides, PCBs, and herbicides) or anywhere a low bleed non-polar column is required.

• Equity®-1701

Polymer: Bonded; poly(14% cyanopropylphenyl/86% dimethylsiloxane)

Temperature Limits: Subambient to 280 °C for 0.10 - 0.32 mm I.D.
Subambient to 260 °C for 0.53 mm I. D.

USP Code: This column meets G46 requirements.

Application: Increased phase polarity, due to cyanopropylphenyl functional group substitution, offers unique selectivity compared to other phases. This column works well with systems employing ECD, NPD, and MS detectors, and is often used for alcohols, oxygenates, pharmaceuticals, pesticides, and PCB applications.



• SUPELCOWAX 10

Polymer: Bonded; poly(ethylene glycol)

Temperature Limits: 35 °C to 280 °C

USP Code: This column meets USP G16 requirements.

Operating Conditions: Chemically compatible with water and other injection solvents, but solvents such as water and methanol must be vaporized before reaching the column inlet. Avoid these solvents when using on-column injection techniques. Sensitive to strong inorganic acids. Columns can be rinsed.

Application: This column is based on one of the most widely used polar phases, Carbowax 20M, and is a polar column suitable for analyses of fatty acid methyl esters (FAMES), food, flavor and fragrance compounds, alcohols, and aromatics. Additionally, this column is a great choice when a polar general purpose column is required.

Cat. No.	Description	New Price Czech Republic	New Price Slovakia
28471-U	SLB-5ms, 30 m x 0.25 mm I.D., 0.25 µm	5 980 Kč	230 Euro
28472-U	SLB-5ms, 60 m x 0.25 mm I.D., 0.25 µm	9 360 Kč	360 Euro
28557-U	SLB-5ms, 15 m x 0.32 mm I.D., 0.25 µm	4 420 Kč	170 Euro
28482-U	SLB-5ms, 30 m x 0.32 mm I.D., 0.25 µm	6 500 Kč	250 Euro
28372-U	Equity® 1701, 30 m x 0.25 mm I.D., 0.25 µm	7 410 Kč	285 Euro
28373-U	Equity® 1701, 60 m x 0.25 mm I.D., 0.25 µm	12 610 Kč	485 Euro
28382-U	Equity® 1701, 30 m x 0.32 mm I.D., 0.25 µm	8 190 Kč	315 Euro
28384-U	Equity® 1701, 60 m x 0.32 mm I.D., 0.25 µm	14 300 Kč	550 Euro
24079	SUPELCO WAX 10, 30 m x 0.25 mm I.D., 0.25 µm	7 280 Kč	280 Euro
24081	SUPELCO WAX 10, 60 m x 0.25 mm I.D., 0.25 µm	11 700 Kč	450 Euro
24080-U	SUPELCO WAX 10, 60 m x 0.32 mm I.D., 0.25 µm	8 320 Kč	320 Euro
24082	SUPELCO WAX 10, 60 m x 0.32 mm I.D., 0.25 µm	12 740 Kč	490 Euro