



Metrosep A Supp 7 - 250/2.0

6.1006.650

Disinfection byproducts from water treatment are suspected not only of being health hazards but even of being carcinogenic. Oxyhalides have therefore become the subject of many investigations and standards (e.g., EPA 300.1 Part B, EPA 317.0, EPA 326.0). Of primary concern is bromate, which forms from bromide during the ozonization of drinking water.

The microbore version of the Metrosep A Supp 7 - 250/4.0 is a high-performance separation column for the parallel determination of standard anions, oxyhalides and dichloroacetic acid. With this column, these ions are determined with certainty and precision down to the lower $\mu\text{g/L}$ range. The high detection sensitivity is achieved through the use of the 5 μm polyvinyl alcohol polymer, with which extremely high plate numbers and thus outstanding separation and detection properties are achieved. In addition, the separation can be adapted to the specific requirements of the application by modifying the temperature.

This microbore column is particularly suitable for use with an MS detector.

Below, the accessories are grouped into Scope of delivery and Optional accessories.

Please keep this printout at hand for ordering replacement material.

These lists may be subject to change.

Optional accessories

Order no.	Description	
6.1006.600	Metrosep A Supp 5 Guard/2.0	 The Metrosep A Supp 5 Guard/2.0 reliably protects the 2 mm versions of the Metrosep A Supp 5 and Metrosep A Supp 7 IC anion columns against contamination from the sample or eluent. It contains the same separation material as the Metrosep A Supp 5, is also made of PEEK, and is screwed directly onto the respective separation column with virtually no dead volume ("On Column Guard System"). The guard column prolongs the service life of the analytical column, with practically no influence on its chromatographic separating efficiency. The economical price and simple handling make using the A Supp 5 Guard/2.0 highly recommended.
6.1006.610	Metrosep A Supp 5 S-Guard/2.0	 The Metrosep A Supp 5 S-Guard/2.0 reliably protects the 2 mm versions of the Metrosep A Supp 5 and Metrosep A Supp 7 IC anion columns against contamination from the sample or eluent. It contains the same separation material as the Metrosep A Supp 5, is also made of PEEK, and is connected directly onto the respective separation column via capillary connection. The guard column prolongs the service life of the analytical column, with practically no influence on its chromatographic separating efficiency. The economical price and simple handling make using the A Supp 5 S-Guard/2.0 highly recommended.
6.1031.600	Metrosep A Supp 16 Guard/2.0	 The Metrosep A Supp 16 Guard/2.0 reliably protects the Metrosep A Supp 16 analytical separation columns with 2 mm inner diameter against contamination. Thanks to the "On Column Guard System", the guard column is very easy to handle. The guard column screws easily onto the analytical column. No tools are required.
6.1031.610	Metrosep A Supp 16 S-Guard/2.0	 The Metrosep A Supp 16 S-Guard/2.0 reliably protects the Metrosep A Supp 16 analytical separation columns with 2 mm inner diameter against contamination. The guard column is connected to the separation column simply using capillary connections. No tools are required.