OMNIS Column Holder Unit

2.1056.0510

The OMNIS Column Holder Unit functions as an intelligent column holder in the OMNIS IC System, upon which a separation column with guard column can be fastened. The OMNIS Column Holder Unit has a column holder with chip contacts to fasten the column. The other end of the column is supported on a clip on the fixation bar. The memory chip enables column recognition by the software and the reading of data, e.g., the number of injections, production data (product number, serial number), etc.

Find here the matching column for your OMNIS IC application: Column Finder

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.

Scope of delivery 2.1056.0510

Order Number	Description	Quantity
1.1056.0510	**OMNIS Column Holder Unit** The OMNIS Column Holder Unit functions as an intelligent column holder in the OMNIS IC System, upon which a separation column with guard column can be fastened. The OMNIS Column Holder Unit has a column holder with chip contacts to fasten the column. The other end of the column is supported on a clip on the fixation bar. The memory chip enables column recognition by the software and the reading of data, e.g., the number of injections, production data (product number, serial number), etc. Find here the matching column for your OMNIS IC application: Column Finder.	1 PCS
6.01831.170	**PEEK capillary INJ – COL, 540/0.18 mm** Pre-cut PEEK capillary with identification label for OMNIS IC	1 PCS

6.02027.030

Clip fixation bar, 2 x OD 1/16" 2 PCS

Clip for fastening the inlet capillary to the column when using the OMNIS Column Holder Unit.

6.2744.040

2 x UNF 10/32 coupling 1 PCS

For connecting 1/16 in. capillaries. For IC instruments

Optional accessories

6.1051.420
Metrosep C 6 - 150/4.0

The high-capacity C 6 material makes the Metrosep C 6 - 150/4.0 separation column the optimum solution for separating standard cations with high differences in concentration in conjunction with reasonable retention times. Drinking water with low ammonium contents can be determined with this column.

6.1090.420
Metrosep Carb 2 - 150/4.0

The Metrosep Carb 2 - 150/4.0 IC column is particularly suitable for the determination of carbohydrates using alkaline eluents and pulsed amperometric detection. The anion exchanger column is based on a styrene-divinylbenzene copolymer. It is stable in the range of pH = 0 to pH = 14 and separates monosaccharides and disaccharides. It is also suitable for the analysis of sugar alcohols, anhydrous sugars, oligosaccharides, etc. The column capacity has been optimized to enable the combination of rapid separations and excellent separation properties.

6.01032.420
Metrosep A Supp 17 - 150/4.0

The Metrosep A Supp 17 - 150/4.0 separation column is the column of choice for anion determinations that require good separating efficiency and short separation times at room temperature. The maximum flow rate of 1.4 mL/min then also makes it possible to optimize the determination. The Metrosep A-Supp-17 columns convince with their good price-performance ratio.

6.01034.420

Metrosep A Supp 19 - 150/4.0

Outstanding separation properties and high-capacity – these are the things which clearly distinguish the Metrosep A Supp 19 product family from the rest of the column portfolio. It features best peak symmetries and selectivities as well as high thermal, mechanical and chemical stability, which makes it extremely robust and stable in the presence of higher flow rates and pressures.

The 150 mm version is considered the standard column for anion chromatography, as it reliably solves the lion's share of applications and is very versatile in its use. Thanks to its high capacity, the Metrosep A Supp 19 - 150/4.0 separation column is particularly well suited even for complex applications with sophisticated matrices. The range of applications of the Metrosep A Supp 19 - 150/4.0 is very versatile, thanks to its outstanding separation properties and comprises the following applications, for example:

– Determination of standard anions (fluoride, chloride, nitrite, bromide, nitrate, phosphate and sulfate) in a wide variety of water samples;
– Determination of standard anions and organic acids in complex sample matrices, e.g. environmental or food samples;
– Determination of standard anions and organic acids in boiler feed water to ensure the safe operation of power plants;
– Determination of standard anions in pharmaceutical samples.

6.01035.420

Metrosep A Supp 20 - 150/4.0

The Metrosep A Supp 20 - 150/4.0 is an advanced anion chromatography column designed to deliver high-quality separations for regulatory and advanced applications. Its excellent separation efficiency makes it ideally suited for methods requiring precise determination of standard anions and oxyhalides, including US EPA 300.1 Parts A and B and ISO 10304 Parts 1 and 4. With reliable performance across different sample types, it offers laboratories a stable solution for both routine and compliance-driven anion analysis.

Built on a durable polystyrene/divinylbenzene substrate, the selectivity of the Metrosep A Supp 20 - 150/4.0 is optimized for operation with isocratic carbonate eluents, offering a particularly robust and user-friendly solution for daily anion chromatography workflows. This ensures excellent long-term stability, and full compatibility with widely established IC methods.

Thanks to its high anion exchange capacity, the Metrosep A Supp 20 - 150/4.0 supports the full application range typically handled by high-capacity anion columns, including the determination of oxyhalides, standard anions and dichloroacetate. The shorter version of the Metrosep A Supp 20 series, the 150/4.0 version, provides a fast and accurate analysis across diverse sample types and is suitable for most determinations.

6.2744.070

Pressure screw short

Short version. With UNF 10/32 connection. 5 pieces. For the connection of PEEK capillaries

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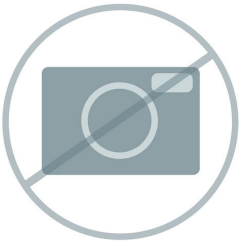
6.02027.030

Clip fixation bar, 2 x OD 1/16"

Clip for fastening the inlet capillary to the column when using the OMNIS Column Holder Unit.

6.02027.050

Clip 10 mm, fixation bar, 2 pcs



Clip for horizontal fastening of accessories in the OMNIS IC.

Quantity: 2 pieces