



OMNIS IC equip.: Dose-in Gradient

6.05332.090

Accessory set for Dose-in Gradient in OMNIS IC: A gradient is created by mixing different eluents in a mixing ratio that varies over the analysis duration.

An OMNIS Cylinder Unit doses a concentrated or diluted eluent into the main eluent stream in a defined ratio. This changes the overall concentration of the mobile phase. The result is optimal separation of all ions within an acceptable analysis time.

Prerequisites:

OMNIS IC S/M/L, including:

– available OMNIS Dosing Drive Unit

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 6.05332.090

Order Number	Description	Quantity
6.02744.010	Flangeless fitting M6, 1/8", 2 pcs Flangeless fitting for 1/8" tubing. Quantity: 2 pcs	2 PCS
		
6.05000.010	Accessory kit: Bottle OMNIS IC, PP, 2 L OMNIS IC accessory set to install the reagent bottle onto the Reagent Organizer / Reagent Organizer Liquid Control.	1 PCS
		
6.2744.200	Adapter UNF 10/32 outer / M6 inner Connecting 1/16 in. PEEK capillaries and transfer tubing (M6)	1 PCS
		

6.01805.400	FEP tubing M6, 1/8" x 1.59 mm, 3 m	1 PCS
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6.02006.120	Holder, fixation bar	1 PCS
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Holder for fastening T connectors on the fixation bar in the OMNIS IC.



6.02744.020	T connector, M6	1 PCS
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T connector for 3 M6 tubings.



6.06007.340	Function license Dose-in Gradient	1 PCS
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Function license for running a Dose-in Gradient in OMNIS.

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

Optional accessories

2.1056.0310

OMNIS Dosing Drive Unit



The OMNIS Dosing Drive Unit functions as a dosing drive for attachable cylinder units used for the precise aspiration and dosing of liquid volumes.

The OMNIS Dosing Drive Unit is compatible with various cylinder units (2 to 50 mL). Thanks to the new design, a higher resolution and accuracy can be achieved during dosing.

Specifications:

- Resolution: 250,000 steps per cylinder volume
- Dosing times/filling times: 10 seconds