

OMNIS IC L Module

2.1052.0010

The OMNIS IC L Module is the high-class dual-channel instrument in the OMNIS IC world and gives the entire flexibility for complete customization. It is equipped with two OMNIS High-Pressure Pumps, two OMNIS Actuator Units for dual operations with the flexible choice of the injection valve, an OMNIS MISP Unit, and an OMNIS Column Thermostat Unit 2 (two channel), and features a transparent door for easy access.

The OMNIS MISP Unit offers complete flexibility to add the Metrohm Inline Sample Preparation (MISP) options, which perfectly suit the application needs, such as Ultrafiltration, Metrohm intelligent Partial Loop Injection Technique (MiPT), or can be used as a holder for a trap column. The MISP techniques improve efficiency and accuracy while reducing the number of manual steps typically involved in sample preparation.

The built-in Multi Flow Monitor Unit enables smart flow monitoring for up to four channels. It detects flow trend variations, for example, induced by worn tubings or fouled filtration membranes, and can trigger software actions to minimize disturbances.

The additional 10 free units enable the creation of a fully personalized IC system. Tailored to meet individual application needs, the OMNIS IC L Module can be equipped with various units, such as the OMNIS Conductivity Detector Unit, the OMNIS MSM Unit, the OMNIS MCS Unit, the OMNIS Degasser Unit, the OMNIS Peristaltic Pump Unit, or the OMNIS Dosing Drive Unit.

A baseplate or autosampler is required, along with a Reagent Organizer or Reagent Organizer Liquid Control. For full automation, there is the free choice to add an integrated OMNIS IC Autosampler or an OMNIS IC Autosampler COOL.

At any time, the OMNIS IC L Module can be upgraded with freely configurable OMNIS Extension Modules, to further improve the performance.

The OMNIS IC instrument is compatible with the 947 Professional UV/VIS Detector Vario, and the 945 Professional Detector Vario – Amperometry, expanding the options for detection.

Reach out to your local IC specialist to configure your own fully customized ion chromatograph tailored to your specific application needs.

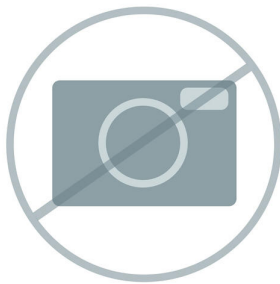
Below, the accessories are grouped into Scope of delivery and Optional accessories.

Please keep this printout at hand for ordering replacement material.

These lists may be subject to change.

Scope of delivery 2.1052.0010

Order Number	Description	Quantity
1.1052.0010	OMNIS IC L Module	1 PCS



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The OMNIS MISP Unit offers complete flexibility to add the Metrohm Inline Sample Preparation (MISP) options, which perfectly suit the application needs, such as Ultrafiltration, Metrohm intelligent Partial Loop Injection Technique (MiPT), or can be used as a holder for a trap column. The MISP techniques improve efficiency and accuracy while reducing the number of manual steps typically involved in sample preparation.

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At any time, the OMNIS IC L Module can be upgraded with freely configurable OMNIS Extension Modules, to further improve the performance.

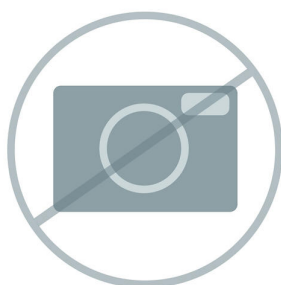
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6.05000.000

Accessory kit: OMNIS IC

1 PCS



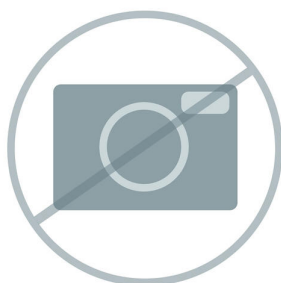
OMNIS IC accessory set required for installation, daily work, and maintenance.

The set contains the most necessary tools and accessories for simple tasks related to the OMNIS IC device.

6.05000.010

Accessory kit: Bottle OMNIS IC, PP, 2 L

2 PCS

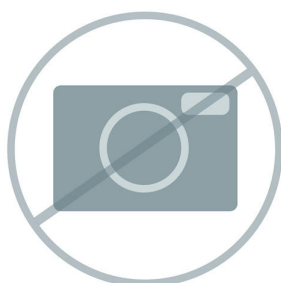


OMNIS IC accessory set to install the reagent bottle onto the Reagent Organizer / Reagent Organizer Liquid Control.

6.05000.040

Zubehör-Kit: OMNIS IC L Module

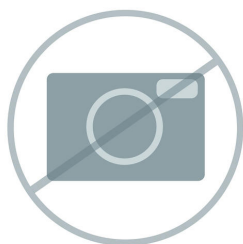
1 PCS



Optional accessories

2.1055.0020

OMNIS Extension Module



The OMNIS Extension Module serves as an extension module for an OMNIS IC and is always operated together with a main module. An OMNIS IC can thus be expanded to a maximum of 5 levels. An OMNIS Extension Module can accommodate up to 5 functional units, such as the OMNIS Degasser Unit, OMNIS High-Pressure Pump Unit or OMNIS Conductivity Detector Unit.

2.945.0020

945 Professional Detector Vario – Amperometry



Intelligent stand-alone detector equipped with the IC Amperometric Detector. Outstanding selectivity due to the four measuring modes: DC, PAD, flexIPAD, CV. The excellent signal /noise ratio and the very fast start-up guarantee the highest in measurement precision. For use with intelligent IC instruments or as independent detector.

2.947.0020

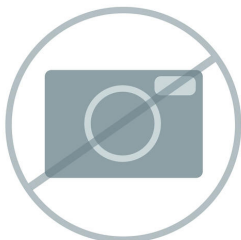
947 Professional UV/VIS Detector Vario MW



As an intelligent, multi-wavelength detector, the 947 Professional UV/VIS Detector Vario MW permits a secure and reliable quantification of substances active in the ultraviolet or visible range. Up to eight wavelengths can be freely selected. A diode array is used for detection.

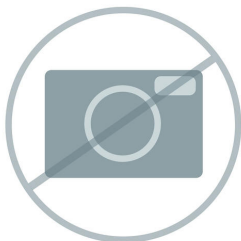
6.05000.100

**Installations-Kit: OMNIS IC M
/L**



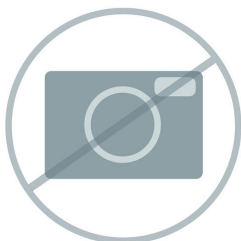
6.05000.130

**Installations-Kit: OMNIS IC L,
Kabel**

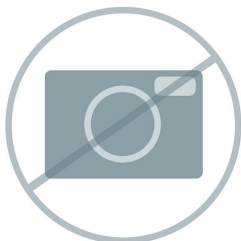


6.05331.010

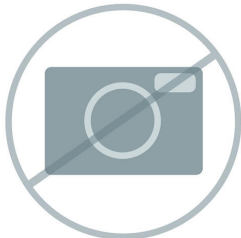
OMNIS IC-Ausr.: D-INJ, DD



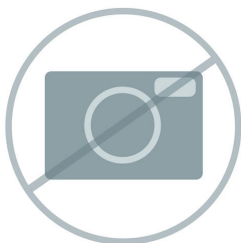
OMNIS IC-Ausr.: UF, PP/DD



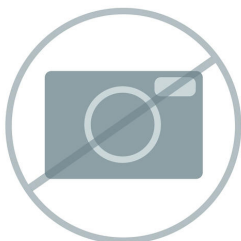
OMNIS IC-Ausr.: MIDT



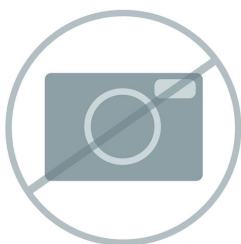
OMNIS IC-Ausr.: UF, PP/PP



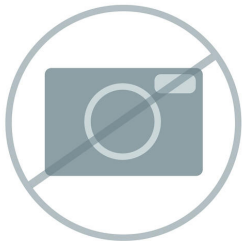
OMNIS IC-Ausr.: MiPT



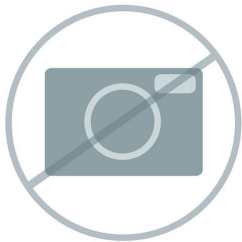
OMNIS IC-Ausr.: UF-MiPT, PP
/DD



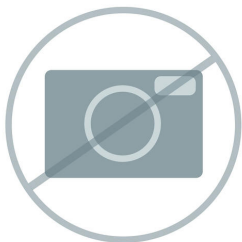
**OMNIS IC Ausr.: Container 10
L, LC**



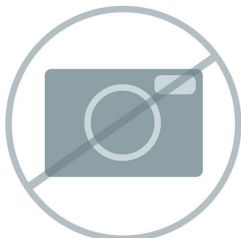
**OMNIS IC Ausr.: Kansiter 10 L,
Ablauf**



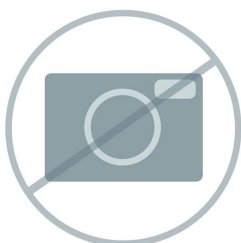
**OMNIS IC-Ausr.: HPP-
Kolbenhinterspülung, DD**



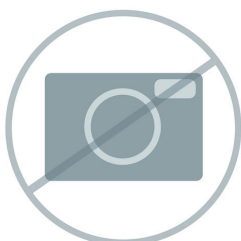
OMNIS IC-Ausr.: PP Reg.



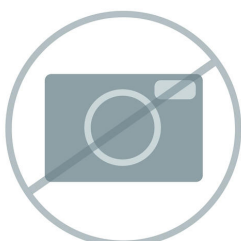
OMNIS IC-Ausr.: DD Reg.



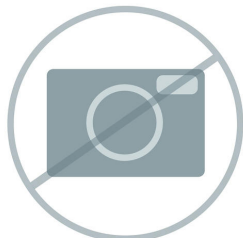
OMNIS IC-Ausr.: Bodenplatte



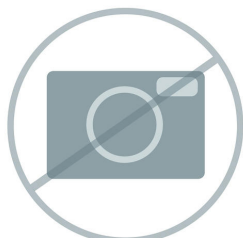
OMNIS IC-Ausr.: PCR, DD



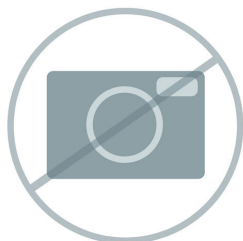
OMNIS IC Ausr.: EPOD



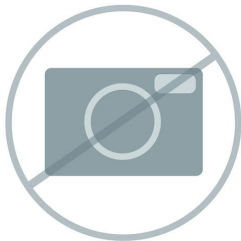
**OMNIS IC-Ausr.: Dose-in
Gradient**



**OMNIS IC Ausr.: DD Reg.,
Spülen**



OMNIS IC-Ausr.: Zwei-Turm-
Setup



6.05801.310
Ablaufkit, L

