



OMNIS Sample Robot Oven 1 x 6 mL

2.1030.1010

OMNIS Sample Robot Oven with 1 oven module 6 mL and extensive accessories for the direct transition to fully automated thermal sample preparation with subsequent water determination in accordance with Karl Fischer. The system provides space in 2 sample racks for 100 sample beakers of 6 mL each. This modular system is supplied completely installed and can thus be put into operation in a very short time. The system can also be extended upon request to include an additional oven module, thus doubling the throughput.

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 2.1030.1010

Qt.	Order no.	Description
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1 PCS

1.1030.1010

OMNIS Sample Robot Oven 1 x 6 mL

OMNIS Sample Robot Oven 1 x 6 mL



2 PCS

6.02041.060

OMNIS sample rack 50 x 6 mL

OMNIS sample rack for OMNIS Sample Robot Oven, suitable for 50 sample vials (6.2419.000)

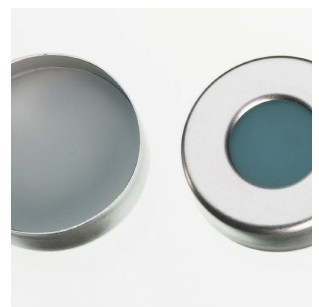


1 PCS

6.1448.057

Aluminum septum caps / 100 pieces

Including Al sealing.



1 PCS

6.2419.007

Sample glass, 6 mL, 100 pieces

Sample glass for up to 6 mL sample, suitable for 6.1448.057 septum, 100 pieces



1 PCS

6.1808.040

Thread adapter M6 outer / M8 inner

Outer thread M6, inner thread M8.



1 PCS

6.1808.050

Tubing adapter olive / M8 outer

1 M8 outer thread and 1 tubing olive. E.g. for thermostat jacket of exchange units and stability measuring instruments.



1 PCS

6.2724.010

Dust filter

Dust filter for Rancimats and Karl Fischer ovens.



1 PCS

6.2811.000

Molecular sieve

Molecular sieve. Bottle containing 250 g. Pore size: 0.3 nm. Without moisture indicator. For Rancimats and Karl Fischer instruments.



1 PCS

6.2816.070

Septum piercing needle

Used with Karl Fischer ovens.



1 PCS

6.2816.080

Outlet needle

Used with KF Thermoprep and Oven Sample Processor.



1 PCS

6.2049.060

11–55 mm distance holder set

Distance holder set for the OMNIS Sample Robot Oven to adjust the immersion depth of the needle in the sample vial.



1 PCS

6.1446.230

Heating tubing stopper

Heating tube stopper, for 1 titration cell (coulometry)



1 PCS

6.01807.010

Adsorber cartridge for OMNIS Oven Module

Adsorber cartridge suitable for the OMNIS Oven Module



1 PCS

6.1448.080

Septum, 7.5 mm, 5 pieces

Replacement septums for the conditioning tube on an OMNIS Oven Module



1 PCS

6.1805.470

FEP tubing / M6 / 44 cm

With light and kink protection



1 PCS

6.2821.090

Aspiration filter

Pore size: 27 µm. Set of 5 pieces. For aspiration tubing (6.1834.000) and filter tubes (6.1821.040) and (6.1821.050).



1 PCS

6.2621.140

Hexagon key 2.5 mm



1 PCS

6.2739.000

Wrench

For tightening connectors



1 PCS

6.1830.050

OMNIS heating tubing

Heating tubing with M6 thread for OMNIS Sample Robot Oven



Optional accessories

Order no.	Description	
6.02700.010	Safety shield for the OMNIS Sample Robot Oven	
	Safety shield for the gripper of an OMNIS Sample Robot Oven	
6.2621.110	Crimping tongs	
	Crimping tongs for sealing 6 mL sample vials (6.2419.000, 6.2419.007).	
2.1018.0010	OMNIS Coulometer without stirrer	
	OMNIS Coulometer without magnetic stirrer for stand-alone operation or as the heart of an OMNIS titration system. The coulometer can be enhanced with additional titration, dosing or coulometer modules.	
	Coulometry is the ideal method for water content determination in the trace range (10 µg to 10 mg absolute water content) in liquids, solids and gases. In addition, coulometric Karl Fischer titration is an absolute method making titer determination unnecessary.	
2.1019.0010	OMNIS Coulometer Module without stirrer	
	Coulometer module without magnetic stirrer for connection to an OMNIS Titrator or to an OMNIS Coulometer as enhancement to include a measuring interface.	

Temperature gradient function license for OMNIS Sample Robot Oven. This license enables the slow heating-up of an unknown sample and the determination of the optimum heating-up temperature.



2.1017.1000

OMNIS Oven Module 6 mL

Module for installation in the module plate of the OMNIS Sample Robot Oven. This workstation picks up the 6 mL sample vial and transports it from the handover position into the oven and then back again after the analysis is completed.



2.1017.1010

OMNIS Oven Module 8 mL

Module for installation in the module plate of the OMNIS Sample Robot Oven. This workstation picks up the 8 mL sample vial and transports it from the handover position into the oven and then back again after the analysis is completed.

