




















Accessories for 2.1011.1010

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 2.1011.1010

Qty.	Order no.	Description	
1 pcs	1.1006.0010	Rod Stirrer "Sample Robot"	
		Rod stirrer with permanently mounted cable (2.5 m) for direct connection to the OMNIS Sample Robot.	
1 pcs	1.1011.0010	Main module Pick&Place M	
		Main module for setting up an OMNIS Sample Robot Pick&Place in size M. This module is equipped with the main lift and one gripper. One M/L module base and one rack base are each required to complete the setup. It must be equipped with sample racks, gripper fingers and workstations, e.g., Pick&Place module or a pump module in order to use it to set up a functioning Sample Robot. The selection of these components proceeds in accordance with the application.	
1 pcs	1.1014.0010	Pick&Place module	
		Module for installation in the module plate of the Pick&Place of the OMNIS Sample Robot. This workstation takes up the sample beaker for the analysis. Used sensors are cleaned or parked in the storage beaker of the Pick&Place module between analyses. If stirring is required during the analysis, then a separate rod stirrer must be used for this workstation.	
1 pcs	1.1016.0110	"Peristaltic" (4-channel) pump module	
		Module for installation in the module plate of the Pick&Place of the OMNIS Sample Robot. This workstation is equipped with two rinsing pumps and two aspiration pumps each. They are used to clean the sensors in two Pick&Place modules and to empty the sample beaker after the analysis before it is placed back in the rack once again.	
5 pcs	6.01400.200	Sample beakers, plastic (PP), 120 mL, 20 pieces	
		Sample beakers, plastic (polypropylene, PP), 120 mL, suitable for 602041030 OMNIS sample rack, 20 pieces.	

1 pcs	6.01403.030	Titration head 3xNS14 / 4x6.4 mm (P&P)	Titration head with 3 NS14 and 4x 6.4 mm openings for using 120 mL beakers in Pick&Place modules of the OMNIS Sample Robot Pick&Place with two retracted dosing tips. Prepared for being equipped with rinsing and aspiration tubing.	
2 pcs	6.01404.030	Beaker adapter for OMNIS 120 mL sample beaker	Beaker adapter for centering the 120 mL sample beaker in the slide of the Pick&Place modules	
2 pcs	6.01803.000	Silicone tubing 8/12 2.5 m	Silicone tubing for connecting to the drainage of the Pick&Place module or pump module in order to channel any solution overflows that may occur safely into the waste canister.	
6 pcs	6.01805.000	FEP tubing connection / M6 / 66.5 cm	With light protection and protection against kinks.	
2 pcs	6.01805.010	PTFE tubing connection / M8 / 66.5 cm	With light protection and protection against kinks.	
1 pcs	6.01900.030	Stirring propeller 20 mm ETFE	Stirring propeller, 20 mm, with adjustable height for use with Rod Stirrer "Titrator" or Rod Stirrer "Sample Robot"	
1 pcs	6.02001.010	Rack base	Rack base for extending the main modules to the OMNIS Sample Robot	

1 pcs	6.02003.010	Module base M/L	Module base for extending the main modules M and L to the OMNIS Sample Robot.	
5 pcs	6.02041.030	OMNIS sample rack 16 x 120 mL	OMNIS sample rack 16 x 120 mL for use with 120 mL PP sample beaker	
4 pcs	6.02600.000	Dummy panel for module plate	Dummy panel for covering open spaces on the module plate of the OMNIS Sample Robot	
1 pcs	6.02601.010	Gripper fingers 43 - 65 mm	Gripper fingers for OMNIS Sample Robot Pick&Place for gripping sample beakers with an outer diameter of 43 to 65 mm.	
1 pcs	6.02706.000	Cable cover for Sample Robot	The cable cover protects the MDL and Ethernet cables connectors on the OMNIS Sample Robot.	
2 pcs	6.05001.010	"Peristaltic" (2-channel) pump module accessory set	The accessory set contains all of the components required for the tube connections between a rinsing pump and an aspiration pump at the "Peristaltic" pump module. In addition to preassembled tubing with Luer connectors, each of these also includes two press clamps and pump tubing.	
2 pcs	6.1543.170	Aspiration tip / M8 thread	Aspiration tip for the Sample Processors.	

4 pcs **6.1621.000** **Container 10 L**
As rinsing or waste container in automated systems.



4 pcs **6.1621.100** **Cap for 10-L container**
Cap for 10-L container. For easy and safe transportation of filled containers.



4 pcs **6.1828.000** **PVDF connection nipple**

For 6.1621.000 canister.



2 pcs **6.2709.070** **Guiding sleeve**
For fixation of buret and dosing tips in titration heads and electrode holders



6 pcs **6.2740.020** **Spray nozzle**

For the fine-spraying of the rinsing solution.



Optional accessories

Order no.	Description	
6.01400.300	Sample beakers, clear glass, 120 mL, 20 pieces	
	Sample beakers, clear glass, 120 mL, suitable for 602041030 OMNIS sample rack, 20 pieces.	
6.01400.303	Sample beaker (20x) amber glass 120 mL (P&P)	
	20 sample beakers 120 mL made of amber glass for the OMNIS Sample Robot Pick&Place	
6.02602.000	Tubing duct to OMNIS Sample Robot	
	Tubing duct for guiding the tubing between the pump module and canisters.	
6.02700.000	Safety shield for Pick&Place module	
	Safety shield for Pick&Place modules	
6.05700.000	Consumable Kit OMNIS Gripper	
	Four slide sleeves and rubber gripper fingers each for replacement on the gripper finger of the OMNIS Sample Robot.	

6.05700.010 Consumable Kit OMNIS Pump Module (2-channel)

Two pump tubings each and associated press clamps for replacement in the OMNIS pump module. One Consumable Kit can be used for re-equipping two peristaltic pumps of the pump module.



6.05800.020 Upgrade Sample Robot M to L

The set contains all of the components required for the upgrade of an already existing OMNIS Sample Robot from size M to size L. Apart from the required rack and module bases, all the required cables, screws, arm extensions as well as the function license are included.

