



OMNIS Workstation Module (2T/4P)

2.1024.0030

Module à intégrer à l'OMNIS Sample Robot WSM. Ce module comporte deux postes de travail pour le traitement automatique des récipients d'échantillons et quatre pompes pour le nettoyage automatique de récipients d'échantillons et de capteurs (rinçage et aspiration) sur les deux postes de travail. Les postes de travail réceptionnent le bécher d'échantillon pour l'analyse. Entre les analyses, les capteurs utilisés peuvent être nettoyés ou rangés dans les béciers de stockage des postes de travail. Si pendant l'analyse, il est nécessaire d'agiter, un agitateur à hélice séparé ou un agitateur magnétique peut être installé.

Contenu de la livraison 2.1024.0030

Qt.	Order no.	Description
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Module for installation in the OMNIS Sample Robot WSM. This module contains 2 workstations for the automatic processing of sample vessels and 4 pumps for the automatic cleaning of sample vessels and sensors (rinsing and extraction) at both workstations. The workstations take up the sample beaker for the analysis. Used sensors can be cleaned or parked in the storage beakers of the workstations between analyses. If stirring is required during the analysis, then a separate rod stirrer or a magnetic stirrer can be installed for each workstation.



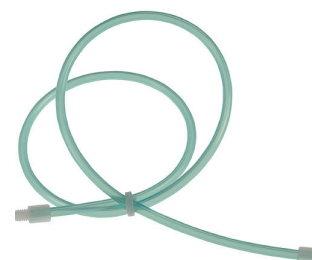
Aspiration tip for automated OMNIS titrations.



Tubing adapter for drainage tubing on Pick&Place modules and pump modules in the OMNIS Sample Robot Pick&Place.



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.



2 PCS

6.02705.000

Tubing and cable guide

For organizing tubing and cables between Pick&Place module and titrator



1 PCS

6.05001.210

WSM accessory kit (2T/4P)

This accessory kit contains all of the components required for the tubing setup for 2 rinsing and 2 aspiration pumps on the pump module of the OMNIS Workstation Module (2T/4P). In addition to preassembled tubing with Luer connectors, each of these also includes 4 press clamps and pump tubing. A tool for simplifying attachment of the Luer connectors is also included in the set.



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.



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.



Accessoires optionnels

Order no.	Description	
2.1006.0010	OMNIS Rod Stirrer Sample Robot Rod stirrer with permanently mounted cable (2.5 m) for direct connection to the OMNIS Sample Robot.	
6.01403.000	Titration head 6xNS14 / 3xNS9 (P&P) Titration head with 6 NS14 and 3 NS 9 openings for use in Pick&Place modules of the OMNIS Sample Robot Pick&Place	
6.01403.010	Titration head 4xM10 (P&P) Titration head with 4 M10 openings for use in Pick&Place modules of the OMNIS Sample Robot Pick&Place	
6.01403.020	Titration head 4xM10 for KFT (P&P) Titration head with 4 M10 openings for Karl Fischer titration in Pick&Place modules of the OMNIS Sample Robot Pick&Place with 4 M10 screw nipples and stoppers.	

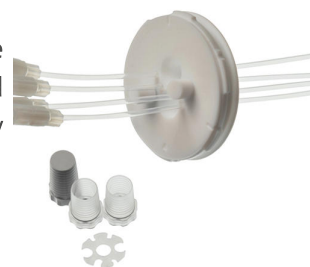
6.01403.030 Titration head 3xNS14 / 4x6.4 mm (P&P)

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.



6.01403.040 Titration head 2xNS14 (P&P)

Titration head with 2 NS14 openings for use in Pick&Place modules of the OMNIS Sample Robot Pick&Place with 3 retracted dosing tips. Prepared for being equipped with rinsing nozzles. One aspiration tube is already retracted into the titration head.



6.01403.050 Titration head for KFT with reinforced tips (P&P)

Titration head for Karl Fischer titration in Pick&Place modules of the OMNIS Sample Robot Pick&Place. In addition to 2 reinforced antidiffusion tips, the titration head offers an opening for using an homogenizer (Polytron 1300D) or rod stirrer.



6.01403.060 Titration head 3xNS14 / 4x6.4 mm for 200 mL disposable beaker (P&P)

Titration head with 3 NS14 and 4x 6.4 mm openings for using 200 mL PP disposable beakers (6.1459.310) or 150 mL beaker glasses (high shape, without spout) 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.



6.01404.020 Beaker adapter for 200 mL sample beaker

Beaker adapter for centering the 200 mL sample beaker in the slide of the Pick&Place modules.



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



6.01404.040 Beaker adapter for OMNIS 75 mL sample beaker

Beaker adapter for centering the 75 mL sample beaker in the slide of the Pick&Place modules



6.01462.010 Titration head adapter

This adapter enables the utilization of titration heads of the Sample Processor generation (814/815/855) on sample changers with screw-on titration heads.



6.02700.020 WSM connector plate

The connector plate connects 2 OMNIS Workstation Modules on a Sample Robot WSM M or L, thus lending it additional stability.



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.



6.05800.560 Upgrade stirrer WSM

This set contains all of the components required to equip a workstation of an OMNIS Workstation Module with a magnetic stirrer.

