





Accessories for MATi 11

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 MATi 11

Qty.	Order no.	Description	
1 pcs	2.136.0100	Polytron PT 1300 D	
		<p>Polytron PT 1300 D - Metrohm version</p> <p>Homogenizer that can be controlled directly by tiamo™ or Touch Control.</p> <p>The Polytron PT 1300 D is comprised of a monitoring instrument and a drive. The coupling system on the drive permits the simple and rapid replacement of the aggregates without additional tools. Solid samples can be pulverized without difficulty. The instrument is however outstandingly suitable for ensuring thorough mixing in viscous samples.</p>	
1 pcs	2.772.0120	772 Pump Unit – aspirate	
		<p>Peristaltic pump for direct connection to Sample Processors. The "Aspiration" version contains extensive accessories for the aspiration of titered-out solutions.</p>	
2 pcs	2.786.0040	786 Swing Head	
		<p>Additional equipment for Robotic Sample Processors XL without titration or transfer heads.</p>	
2 pcs	2.800.0010	800 Dosino	
		<p>Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm).</p>	

1 pcs 2.815.0130 815 Robotic USB Sample Processor XL (2T/0P)

Robotic USB Sample Processor XL for the automatic processing of routine samples in series with large quantities and for complex sample preparation or parallel runs. Up to four pumps (membrane or peristaltic) and three dosing devices for Liquid Handling tasks can be connected.

Because of the multitude of application variants, rack, stirrer, titration head, robotic arm, Swing Head and sample vessels must be tailored to the application and ordered separately.



1 pcs 2.901.0010 901 Titrande

The Karl Fischer Titrande for the modern titration laboratory

In addition to the Karl Fischer mode (KFT), the high-end titrator is also equipped with the SET mode and can thus perform titrations to a predefined endpoint.

"iTrode ready": As a result of the high-resolution, galvanic measuring interface – now also for the first time with additional digital measuring input for the intelligent "iTrodes" electrodes – it is additionally possible to perform pH measurements with a maximum of precision.

Thanks to the four MSB connectors, up to four Dosinos can be connected to the 901 Titrande. These can be used not only for titration, but also for the automated addition of sample, standard and auxiliary solutions such as solubility promoters. Furthermore, you have all of the Liquid Handling commands at your disposal, which means that the aspiration of exhausted reagent and the addition of fresh solvent can also be automated.



1 pcs 6.1459.300 Sample beaker, plastic (PP), 120 mL, 250 pieces

Sample beaker, plastic (polypropylene, PP), 120 mL, suitable for sample racks: 6.2041.470, 6.2041.840, 6.2041.850, 6.2068.010, 6.2068.020, 6.2068.030, and 6.9920.141, 250 pieces



1 pcs 6.1462.030 Robotic arm with transfer head for 786 Swing Head, left swinging

Transfer robotic arm for liquid handling purposes



2 pcs **6.1805.120** **FEP tubing / M6 / 100 cm**
With light and kink protection



1 pcs **6.1808.230** **Adapter M6 / M8 inner**
Adapter with M6 and M8 inner threads



1 pcs **6.1821.000** **Aspiration tube**
For KF Sampler



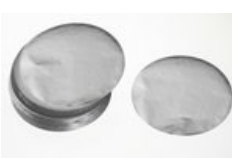





53 pcs **6.2037.080** **Foil holder**
Foil holder for 120 mL PP beaker (6.1459.300)



1 pcs **6.2134.110** **Cable RS-232 DB9 socket f – DB9 plug**
Connecting Metrohm RS-232 interface (DB9) to a Custom DP40 printer. For Titrinos or 756/831 KF Coulometer. RS-232 extension cable (1:1)



1 pcs	6.2151.000 Cable USB A – mini-DIN 8-pin Controller cable	
1 pcs	6.2711.070 Drip pan for 789/815/855 Drip pan for 789, 815, 855 Robotic Sample Processors XL	
1 pcs	6.2820.000 Al foil 1000 circular sheets of 80 mm diameter. Thickness: 0.010 mm. Used together with 6.2037.030 Foil holder for 6.1432.210 Sample beaker. For 674 KF Sample Changer	
1 pcs	6.3032.210 Dosing Unit 10 mL Dosing unit with integrated data chip with 10 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.	
1 pcs	6.3032.250 Dosing Unit 50 mL Dosing unit with integrated data chip with 50 mL glass cylinder and light protection, mountable on reagent bottle with ISO/DIN GL45 thread. FEP tubing connection, anti-diffusion buret tip.	
1 pcs	6.6056.252 Tiamo 2.5 Full CD: 1 license Computer program for controlling complex titration systems. <ul style="list-style-type: none"> • Graphical method editor with numerous templates • Layout manager for individual monitor interface • Professional database with reevaluation • Export to LIMS, NuGenesis, Cyberlab, etc. • High-performance report generator • In compliance with the directives according to FDA 21 CFR Part 11 • Parallel titration • Dialog languages: German, English, French, Italian, Spanish, Portuguese, Polish, Russian, Slovakian, Czech, Japanese, Chinese and Traditional Chinese 	

1 pcs **6.9012.010** **Dispersing aggregate for Polytron, 157 mm**
 Special dispersing aggregate (Metrohm version) with protruding knives



1 pcs **6.9903.048** **KF indicator electrode for automation**
 Double platinum wire electrode for automation with fixed cable, plug F



1 pcs **6.9914.139** **Titration head with reinforced buret tips**
 Titration head with 3 reinforced buret tips, one M10 screw connection and one opening for an assembly (Polytron PT 1300 D).



1 pcs **6.9914.140** **Robotic arm with holder for titration head and Polytron holder, right-swinging**
 Robotic arm with holder for one titration head and one Polytron, for use with a 786 Swing Head.



1 pcs **6.9920.141** **Sample rack 53 x 120 mL, PP**
 Sample rack for 53 x 120 mL sample vessels (6.1459.300) with foil holder (6.2037.080), multi-row

