





Accessories for MATi 04

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 04

| Qty. | Order no. | Description | |
|-------|------------|---|---|
| 1 pcs | 2.786.0040 | 786 Swing Head Additional equipment for Robotic Sample Processors XL without titration or transfer heads. |  |
| 1 pcs | 2.800.0010 | 800 Dosino Drive with write/read hardware for intelligent Dosing Units. With fixed cable (length 150 cm). |  |
| 1 pcs | 2.801.0010 | 801 Stirrer Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780/781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus). |  |
| 1 pcs | 2.815.0030 | 815 Robotic USB Sample Processor XL (1T/0P) Robotic USB Sample Processor XL with one workstation for the automatic processing of routine samples in series with large quantities and for complex sample preparation or parallel runs. Up to two 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 2.851.0110 851 Titrando with generator electrode without diaphragm

Coulometer including generator electrode without diaphragm.

Coulometry is the ideal method for water determination in liquids, solids and gases when it comes to water determination in the trace range (10 µg to 10 mg absolute water). In addition, coulometry is an absolute method and thus no titer determination is necessary.

Coulometric titrations are carried out easily and quickly with the **851 Titrando**.

Recommended measuring range: 10 µg - 200 mg absolute water



1 pcs 6.0344.100 Generator electrode with diaphragm

Generator electrode with diaphragm for coulometric Karl Fischer titrations, SGJ 29/22. This generator electrode is well suited for:

- samples with very low absolute water contents < 50 ppm
- coulometric water content determination in oil samples
- applications where ketone reagents are used
- applications where low-conducting reagents are used (addition of chloroform, xylene >10%)



1 pcs 6.1448.050 Aluminum septum caps / 1000 pieces

Including Al sealing.



1 pcs 6.1543.070 Aspiration tip / M6 thread

For the 661 Pump Unit



1 pcs 6.1562.130 Transfer Tubing with holder 2 x M6 / 10 mL to Sample Processors

Transfer tubing for dilution and preconcentration using a Dosino and Sample Processor.



1 pcs **6.1805.100** **FEP tubing / M6 / 40 cm**
 With light and kink protection



1 pcs **6.2041.710** **Sample rack 160 x 6 mL**
 Sample rack 160 x 6 mL vials



1 pcs **6.2151.000** **Cable USB A – mini-DIN 8-pin**
 Controller cable



1 pcs **6.2419.000** **Sample glass, 6 mL, 1,000 pieces**
 Sample glass, 6 mL, suitable for 61448050 septum, 1,000 pieces



1 pcs **6.2621.110** **Crimping tongs**
 Crimping tongs for sealing 6 mL sample vials (6.2419.000, 6.2419.007).



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 6.5619.000 Transfer equipment, 0.5 - 2 mL, for 789/815

Complete equipment for the transfer of solutions from 0.5 to 2.0 mL on the Robotic Sample Processor.



1 pcs 6.6056.251 Tiamo 2.5 Light CD: 1 license

tiamo™ 2.5 Light computer program for controlling a titration system.



- Up to two Metrohm instruments (Titrino, Titrand, etc.) can be connected; balances and other generic (i.e. non-Metrohm) instruments can be included without limitation
- Graphical method editor with numerous templates
- Layout manager for individual monitor interface
- Professional database with reevaluation
- High-performance report generator
- Data export as PDF file, CSV, SLK
- No parallel titration
- No data export in XML format for LIMS
- Dialog languages: German, English, French, Italian, Spanish, Czech, Portuguese, Polish, Russian, Slovakian, Japanese, Chinese, Traditional Chinese