



Food/Beverage Titrino plus

2.848.1010

The Food/Beverage Titrino plus offers you the complete package for all conventional analyses of foods, beverages and wine. You receive an all-inclusive care package comprised of titrator, magnetic stirrer, electrode, electrolyte and storage solution for the Ecotrode Plus, the optimum pH glass electrode for aqueous acid-base titrations. Buffers for calibration are also included.

Profit from our more than 60 years of application know-how. Almost 100 tried and tested methods are waiting to be used by you. Programming the titrator can be dispensed with. Simply load the method from the USB Memory Stick supplied in the scope of delivery. The methods were formulated in the light of the following publications:

- Official Methods of Analysis of the Association of Official Analytical Chemists (AOAC, USA)
- U.S. Environmental Protection Agency (EPA)
- Swiss Food Manual
- German standard methods for the examination of water, waste water and sludge

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 2.848.1010

Qt.	Order no.	Description
1 PCS	1.848.0010	848 Titrino plus
		Compact titrator for • dynamic (DET) titrations with automatic equivalence point finding • monotonic (MET) titrations with automatic equivalence point finding • endpoint titrations (SET)
		
1 PCS	1.801.0010	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	6.0262.100	Ecotrode Plus
		Combined pH electrode for aqueous acid/base titration. The fixed ground-joint diaphragm is insensitive to contamination. Reference electrolyte: c(KCl) = 3 mol/L, storage in storage solution.
		
1 PCS	6.1903.020	Stirring bar / 16 mm
		Stirring Bar with magnetic core, PTFE coated, length 16 mm
		

1 PCS

6.1903.030

Stirring bar / 25 mm

Stirring bar with magnetic core, PTFE covering, length 25 mm.

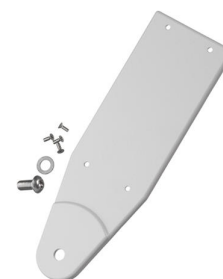


1 PCS

6.2001.060

Support stand without support rod

To attach an 801, 804, 803 Stirrer to a Titrando, Titrino plus, Dosimat plus or 856 and 867.



1 PCS

6.2013.010

Clamping ring

For support rods with a diameter of 10 mm.



1 PCS

6.2016.070

Support rod / 400 mm



1 PCS

6.2021.020

Electrode holder

Electrode holder for 4 electrodes and 2 buret tips



1 PCS

6.2104.020

Electrode cable / 1 m / F

For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).



1 PCS

6.2147.000

Numerical USB keypad

Numerical USB keypad for Titrino plus, Dosimat plus, 862 Compact Titrosampler, 869 Compact Sample Changer, 863 Compact Autosampler and 899 Coulometer. With two integrated USB connectors.



1 PCS

6.2151.100

Adapter USB MINI (OTG) - USB A

For connecting USB instruments.



1 PCS

6.2307.230

Buffer solutions pH 4, 7 and 9

Mixed buffer solutions pH 4.00/7.00/9.00 (25 °C) in single use sachets, colourless, box of 3 x 10 x 30 mL



1 PCS

6.2308.050

Electrolyte 3 mol/L KCl (50 mL)

Electrolyte solution $c(\text{KCl}) = 3 \text{ mol/L}$ (for Ag/AgCl reference systems)



1 PCS

6.2323.000

Storage solution

Storage solution for all combined pH glass electrodes with reference electrolyte $c(\text{KCl}) = 3 \text{ mol/L}$



1 PCS

6.2621.070

5 mm hex key for IC Sample Processors



1 PCS 6.2621.130 Hexagon key 2 mm
2 mm.



1 PCS 6.2739.010 Wrench
For exchange units.



1 PCS 6.3026.220 Exchange Unit 20 mL

Exchange unit with integrated data chip with 20 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.

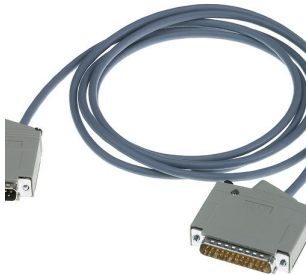


1 PCS 6.6061.010 Titrino plus methods USB Stick

Contains the FOOD PAC, WINE PAC and OIL PAC methods for direct import into the Titrino plus.



Optional accessories

Order no.	Description	
6.2141.230	Remote cable Compact Sample Changer/Compact Autosampler - Titrino plus/Pump Station Cable for the remote connection between Compact Sample Changer /Compact Autosampler and Titrino plus and/or Pump Station.	
6.2141.240	Remote cable Dosimat plus - Compact Sample Changer/Titrino plus Cable for the remote connection between Dosimat plus and Compact Sample Changer and/or Titrino plus using 6.2141.260 Cable.	
6.2141.250	Remote cable Compact Sample Changer - Titrino Cable for the remote connection between Compact Sample Changer and Titrinos with 25-pin remote socket.	
6.2141.260	Remote cable Compact Sample Changer - Dosimat plus and Titrino plus Cable for remote connection between Compact Sample Changer and Dosimat plus and further devices (e.g. Titrino plus or Pump Station).	

6.2151.120

Cable USB MINI (OTG) - USB B, 1.8 m

For connecting USB instruments.



6.2723.310

Protective cover for Titrino plus

Protective cover for display and keypad for all instruments of the Titrino plus family.

Suitable for: 848 Titrino plus, 862 Compact Titrosampler, 863 Compact Autosampler, 865 Dosimat plus, 869 Compact Sample Changer, 870 KF Titrino plus, 876 Dosimat plus, 877 Titrino plus, 899 Coulometer.



6.3026.110

Exchange Unit 1 mL

Exchange Unit with integrated data chip with 1 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion buret tip and standard amber glass reagent bottle.



6.3026.150

Exchange Unit 5 mL

Exchange Unit with integrated data chip with 5 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion buret tip and standard amber glass reagent bottle.



6.3026.210

Exchange Unit 10 mL

Exchange unit with integrated data chip with 10 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, anti-diffusion buret tip and standard amber glass reagent bottle.



6.3026.250

Exchange unit 50 mL

Exchange unit with integrated data chip with 50 mL glass cylinder and light protection. PCTFE/PTFE flat stopcock, FEP tubing connection, antidiffusion tip and standard amber glass reagent bottle.



2.142.0100

Custom Q3X thermal printer

Compact printer with USB interface for

- 900 Touch Control
- 915 KF Ti-Touch
- 916 Ti-Touch
- 917 Coulometer
- 877 / 848 Titrino plus
- 865 / 876 Dosimat plus
- 91X Meter (cable 6.2151.140)
- Eco Dosimat / Titrator
- 862 Compact Titrosampler
- 870 KF Titrino plus
- 899 Coulometer



Paper width 60 mm (40 characters). Including 6.2151.120 USB cable.
