



Oil Titrino plus

2.848.3010

The Oil Titrino plus offers you the complete package for the determination of the acid and base numbers of oil products. In addition to the determination methods described in detail, you also receive the complete accessories for your titrations. The package contains titrator, propeller stirrer and a Solvotrode easyClean, a pH glass electrode that is specialized for nonaqueous titrations.

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 2.848.3010

Qt.	Order no.	Description
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Compact titrator for

- dynamic (DET) titrations with automatic equivalence point finding
- monotonic (MET) titrations with automatic equivalence point finding
- endpoint titrations (SET)



Rod stirrer with separate 6.2137.000 Speed controller and 6.1909.010 Propeller stirrer.



Titration stand and controller for 802 Stirrer. The 804 Ti Stand together with the optional 802 Stirrer provides an alternative to the magnetic stirrer. Without stand.



Combined pH electrode with flexible easyClean diaphragm and fixed cable (1.2 m) for all non-aqueous acid/base titrations.

The glass membrane is optimized for poorly conducting solutions, and thanks to the easy-to-clean easyClean diaphragm, the electrode is also well suited for heavily contaminated samples, such as used oil.

This electrode can be used with non-aqueous reference electrolytes (lithium chloride or tetraethylammonium bromide). Storage in the respective reference electrolyte.

The Solvotrode easyClean is also available under the article number 6.0229.020 with a fixed cable length of 2.0 m.



1 PCS

6.1909.010

Stirring propeller / 87 mm

Propeller stirrer, length from lower edge of SGJ: 96 mm. For use with beakers with 722, 802 Rod Stirrer

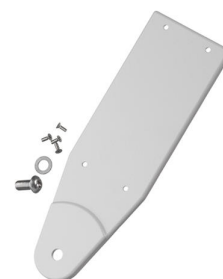


1 PCS

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

6.2147.000

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

6.2320.000

TEABr 0.4 mol/L in ethylene glycol (250 mL)

Electrolyte solution TEABr (tetraethylammonium bromide in ethylene glycol), $c(\text{TEABr}) = 0.4 \text{ mol/L}$





2 mm.



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.



For exchange units.



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.



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



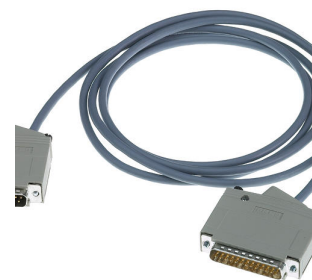
Optional accessories

Order no.	Description	
6.0229.100	Solvotrode Combined pH electrode for all non-aqueous acid/base titrations. The glass membrane is optimized for poorly conducting solutions, and thanks to the flexible ground-joint diaphragm, the electrode is well suited for contaminated samples. This electrode can be used with non-aqueous reference electrolytes (lithium chloride or tetraethylammonium bromide). Storage in the respective reference electrolyte.	
6.2104.020	Electrode cable / 1 m / F For connecting electrodes with Metrohm plug-in head G to Metrohm instruments (socket F).	
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.



6.3026.110

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, anti-diffusion 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.



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.
