



848 Titropackage plus

2.848.0110

Compact and inexpensive system for the automation of potentiometric determinations in the smallest possible space.

The 848 Titropackage plus contains everything required to enable rapid installation and direct entry into working with the system. A large number of pre-defined titration methods, combined with very simple operation, permits immediate use. The system is comprised of 848 Titrino plus, 869 Compact Sample Changer, 802 Stirrer (propeller stirrer), the Ecotrode Plus and additional accessories.

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 2.848.0110

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.



The 869 Compact Sample Changer offers the rapid and simple automation of Titrino plus applications in a very small space. For low numbers of multiple determinations or small sample series, this sample changer is just the right choice. Various titrations can be performed fully automatically and the electrodes can be cleaned and stored in a total of 12 positions.

Thanks to the large and clearly organized live display, the current status of the sample series can be recognized directly and important samples can be given preferential analysis at any time.

Various method templates can be used as the basis for creating and storing application-specific methods. Communication between Compact Sample Changer and Titrino plus takes place via remote signals without an additional control box or PC being required.



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: $c(\text{KCl}) = 3 \text{ mol/L}$, storage in storage solution.



2 PCS

6.1446.000

SGJ stopper / B-14/(15)



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



2 PCS

6.1805.110

FEP tubing / M6 / 80 cm

With light and kink protection



1 PCS

6.1815.010

Spiral band 0.5 m

For holding together different cables or tubing.



1 PCS

6.1909.050

Stirring propeller / 102 mm

Propeller for 802 Stirrer when this is used with sample racks for 120 mL beakers (6.1459.300)



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

6.2141.230

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.



1 PCS

6.2147.000

Numerical USB keypad

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



2 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

6.2325.000

pHit kit

Maintenance kit for pH electrodes

The kit contains:

- 50 mL cleaning solution
- 50 mL 3M KCl solution
- 50 mL storage solution
- 2 Storage vessels
- Instructions for use



1 PCS 6.2621.130 Hexagon key 2 mm
2 mm.



1 PCS 6.2621.140 Hexagon key 2.5 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

Titrimo plus methods USB Stick

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



Optional accessories

Order no.	Description
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.

