



Titropackage plus with printer

2.848.0120

Compact and economic system for automating potentiometric determinations on a minimum footprint. Includes the following instruments:

- 1 x 848 Titrino plus
- 1 x 802 Rod stirrer
- 1 x 869 Compact Sample Changer
- 1 x USB Thermodrucker NEO's

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 2.848.0120

Qt.	Order no.	Description
-----	-----------	-------------

Compact titrator for

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



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.



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 Titrosampler, 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

6.2151.120

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

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.



4 PCS

6.9001.050

Thermal paper for Custom Neos-N / Q3X

Thermal paper 60 mm / 25 m for Custom Neos-N / Q3X.
New: 25-year legibility with correct storage.

1 roll



1 PCS

1.802.0020

802 Stirrer

Rod stirrer for sample changer and Sample Processor.

With 6.1909.020 Propeller stirrer 104 mm and fixed cable.



1 PCS

1.142.0100

Custom Q3X thermal printer

Compact printer with USB interface for

- 900 Touch Control
- 915 KF Ti-Touch
- 916 Ti-Touch
- 917 Coulometer
- 877 / 848 Titrimo plus
- 865 / 876 Dosimat plus
- 91X Meter
- Eco Dosimat / Titrator

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



Optional accessories

Order no.	Description
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.

