Eco Titrator Oil

2.1008.3010

The compact Eco Titrator with integrated magnetic stirrer and touch-sensitive User Interface is ideal for routine analysis. It provides GLP-compliant results with minimum space requirements at all times.

The Eco Titrator Oil offers you the complete package for the determination of the acid or base number in petrochemical products. Included in the package are titrators and a 20 mL cylinder unit as well as a Solvotrode EasyClean, a robust, combined pH electrode specially developed for nonaqueous acid-base titration.

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 2.1008.3010

Qt.	Order no.	Description

1 PCS 1.1008.0010 Eco Titrator

The compact Eco Titrator with integrated magnetic stirrer and touch-sensitive User Interface is ideal for routine analysis. It provides GLP-compliant results with minimum space requirements at all times (approx. DIN A4).

Universally compatible with almost all potentiometric titrations, such as, for example, for

- Food products: Acid content, chloride, Vitamin C, iodine and peroxide number in fats
- Water analysis: Carbonate and Ca/Mg hardness, chloride, sulfate, permanganate index
- Petrochemistry: Acid/base number, sulfide & mercaptans, chloride, bromine number
- Electroplating: Total acid, metal content, chloride
- Surfactant analysis: Anionic, cationic and non-ionic surfactants
- Photometry with the Optrode: p and m value, metals, water hardness

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1 PCS 6.0229.010 Solvotrode easyClean (fixed cable 1.2 m)

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.

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1 PCS 6.03002.220 Cylinder unit Eco 20 mL

Cylinder unit 20 mL for Eco Dosimat / Eco Titrator. Without dosing tubing and antidiffusion tip.

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1 PCS 6.1446.030 Ball stopper / B-14/(15)

For the movable holding of buret tips in titration vessels

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1 PCS 6.1446.080 Threaded stopper / M8

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1 PCS 6.1543.200 Titration tip / M6 thread

Titration tip with antidiffusion valve.

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1 PCS 6.1602.105 Bottle attachment / GL 45 / green

For direct dosing from reagent bottles with GL 45 thread.

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1 PCS 6.1608.023 Amber glass bottle / 1000 mL / GL 45

For Exchange Units. Bottle for auxiliary solutions.

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1 PCS 6.1619.010 Adsorber complete, for Exchange Unit

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2 PCS 6.1805.090 FEP tubing / M6 / 31 cm

With light and kink protection

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1 PCS 6.1805.100 FEP tubing / M6 / 40 cm

With light and kink protection

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1 PCS 6.1819.020 Tube

For M6 threaded holes. For 6.1602.1XX bottle attachments

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1 PCS 6.1903.020 Stirring bar / 16 mm

Stirring Bar with magnetic core, PTFE coated, length 16 mm

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1 PCS 6.1903.030 Stirring bar / 25 mm

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

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1 PCS 6.2013.010 Clamping ring

For support rods with a diameter of 10 mm.

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1 PCS 6.2016.070 Support rod / 400 mm

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1 PCS 6.2021.020 Electrode holder

Electrode holder for 4 electrodes and 2 buret tips

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1 PCS 6.2023.020 Clip for SGJ 14/15

Clip for SGJ 14/16

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1 PCS 6.2709.070 Guiding sleeve

For fixation of buret and dosing tips in titration heads and electrode holders

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1 PCS 6.6081.010 USB flash drive for Eco Titrator

Storage medium for Eco Titrator

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1 PCS 6.1546.040 Piston tool for Eco Dosimat/Eco Titrator

Tool for removing and mounting the piston.

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1 PCS 6.2164.010 Power supply unit 100 - 240 V/24 V DC

Power supply unit for 915 KF Ti-Touch, 916 Ti-Touch, 917 Coulometer and all Eco Titrators / Eco Dosimat.

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1 PCS 6.02712.000 Protective cover for Eco Dosimat / Eco Titrator

Protective cover for Eco Dosimat / Eco Titrator display.

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.
6.03002.150	Cylinder unit Eco 5 mL Cylinder unit 5 mL for Eco Dosimat / Eco Titrator. Without dosing tubing and antidiffusion tip.
6.03002.210	Cylinder unit Eco 10 mL Cylinder unit 10 mL for Eco Dosimat / Eco Titrator. Without dosing tubing and antidiffusion tip.

6.03002.250 Cylinder unit Eco 50 mL

Cylinder unit 50 mL for Eco Dosimat / Eco Titrator. Without dosing tubing and antidiffusion tip.

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

2.143.0200 TX-900MH impact printer

Compact impact printer with USB and RS232 interface for

- 900 Touch Control (+)
- 915 KF Ti-Touch (+)
- 916 Ti-Touch (+)
- 917 Coulometer (+)
- 91X Meter (+)
  Eco Dosimat/Titrator (+)
- 877/848 Titrino plus (additional 6.2151.100 required)
- 865/876 Dosimat plus (additional 6.2151.100 required)
- 862 Compact Titrosampler (additional 6.2151.100 required)
- 870 KF Titrino plus (additional 6.2151.100 required)
- 899 Coulometer (additional 6.2151.100 required)

(+) Cable included in scope of delivery

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Herisau