



Eco Titrator Biogas

2.1008.5010

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).

The Eco Titrator Biogas offers you the complete package for determining the FOS/TAC value for monitoring your biogas reactor. The package contains the titrator, a 20 mL cylinder unit, a maintenance-free pH electrode with temperature sensor, and all buffer solutions and electrolytes for calibration and storage of the electrodes.

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 2.1008.5010

Qt.	Order no.	Description
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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



Maintenance-free pH electrode (gel electrolyte) with integrated temperature sensor (Pt1000) for routine pH measurements in identical samples. This electrode is stored in $c(\text{KCl}) = \text{sat.}$ (6.2308.000) and is not suitable for ion-deficient solutions.

Thanks to the lifetime indicator, you always know early on when the electrode needs to be replaced.



Protective cover for Eco Dosimat / Eco Titrator display.



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.



1 PCS

6.1446.030

Ball stopper / B-14/(15)

For the movable holding of buret tips in titration vessels



1 PCS

6.1446.080

Threaded stopper / M8



1 PCS

6.1543.200

Titration tip / M6 thread

Titration tip with antidiffusion valve.



1 PCS

6.1546.040

Piston tool for Eco Dosimat/Eco Titrator

Tool for removing and mounting the piston.



1 PCS

6.1602.105

Bottle attachment / GL 45 / green

For direct dosing from reagent bottles with GL 45 thread.



1 PCS

6.1608.023

Amber glass bottle / 1000 mL / GL 45

For Exchange Units. Bottle for auxiliary solutions.



1 PCS

6.1619.000

Adsorber tube for 807 Dosing Unit



2 PCS 6.1805.090 FEP tubing / M6 / 31 cm
With light and kink protection



1 PCS 6.1805.100 FEP tubing / M6 / 40 cm
With light and kink protection



1 PCS 6.1819.020 Tube
For M6 threaded holes. For 6.1602.1XX bottle attachments



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

6.2013.010

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

6.2023.020

Clip for SGJ 14/15

Clip for SGJ 14/16



1 PCS

6.2104.600

Electrode cable for plug in head U/plug F, 2x2 mm B, 1m

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



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.



1 PCS

6.2307.200

Buffer solution pH 4.00 (30 x 30 mL)

Buffer solution pH 4.00 (25 °C) in single use sachets, colorless



1 PCS

6.2307.210

Buffer solution pH 7.00 (30 x 30 mL)

Buffer solution pH 7.00 (25 °C) in single use sachets, colorless



1 PCS

6.2308.000

Electrolyte KCl (sat.), 250 mL

Electrolyte KCl (sat.), 250 mL



1 PCS

6.2709.070

Guiding sleeve

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



1 PCS

6.6081.010

USB flash drive for Eco Titrator

Storage medium for Eco Titrator



Optional accessories

Order no.	Description
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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.

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

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

