



Conductometric Titrator

2.856.1210

Complete package for conductometric titration, e.g., determination of the alkali number in oil products in accordance with IP 400.

Including 856 Conductivity Module, 801 Magnetic Stirrer, 800 Dosino, 807 Dosing Unit (20 mL), conductivity measuring cell, and tiamo™ light.

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 2.856.1210

Qt.	Order no.	Description
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Magnetic stirrer without stand for supplementing the Titrino plus, Dosimat plus, Titrandos, Sample Processors, 805 Dosimats and 780/781 pH Meters. With permanently attached cable for MSB (Metrohm Serial Bus).



Conductivity measuring module as supplement to an existing Titrandos system or "stand-alone" in combination with a 900 Touch Control. With the 856 Conductivity Module, not only conductivity and temperature can be determined, but also TDS and salinity. It supports state-of-the-art conductivity measuring cells, i.e. 5-ring measuring cells.

Thanks to the galvanically isolated measuring input, pH value and conductivity can be measured in the same beaker without interference.

The Conductivity Module is equipped with two USB interfaces for connecting printers, barcode readers or sample changers and four MSB interfaces for stirrers or Dosinos.

Both in conjunction with the 900 Touch Control as stand-alone instrument and also integrated in *tiamo*™ full (from 2.0), it is in compliance with GLP and FDA 21 CFR part 11 requirements.



5-ring conductivity measuring cell with cell constant $c = 0.7 \text{ cm}^{-1}$ (guide value), with integrated Pt1000 temperature sensor and with fixed cable (1.2 m) for connecting to an 856 Conductivity Module.

This sensor is suitable for measurements of medium conductivities ($5 \mu\text{S}/\text{cm}$ to $20 \text{ mS}/\text{cm}$), e.g., in:

- drinking water
- surface water
- wastewater



1 PCS

6.1546.030

Piston tongs

For pistons for 807 Dosing Units or cylinder units OMNIS.



1 PCS

6.1608.030

Round glass bottle / 1000 mL / GL 45



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.

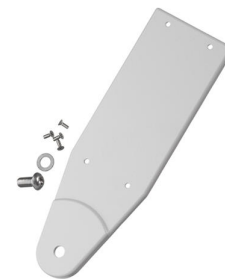


1 PCS

6.2001.060

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

6.2151.000

Cable USB A – mini-DIN 8-pin

Controller cable



1 PCS

6.2621.070

5 mm hex key for IC Sample Processors



1 PCS

6.2621.130

Hexagon key 2 mm

2 mm.



1 PCS

6.3032.220

807 Dosing Unit 20 mL

807 Dosing Unit with integrated data chip with 20 mL glass cylinder and light protection, mountable to a reagent bottle with ISO/DIN GL 45 glass thread. FEP tubing connection, antidiffusion tip.



1 PCS

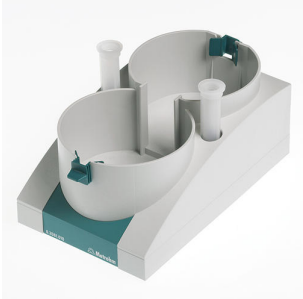
1.800.0030

800 Dosino (cable length 1.5 m)

Drive with write/read hardware for intelligent dosing units. With permanently attached cable (length 1.5 m).



Optional accessories

Order no.	Description	
6.2061.010	Bottle holder for Dosinos Bottle holder for up to two Dosinos, mounted on 1 L reagent bottles.	

6.2065.000	Stacking frame for 846 Dosing Interface, 856 Conductivity Module, 867 pH Module For fixing the Reagent Organizer on top of the Dosing Interface	
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