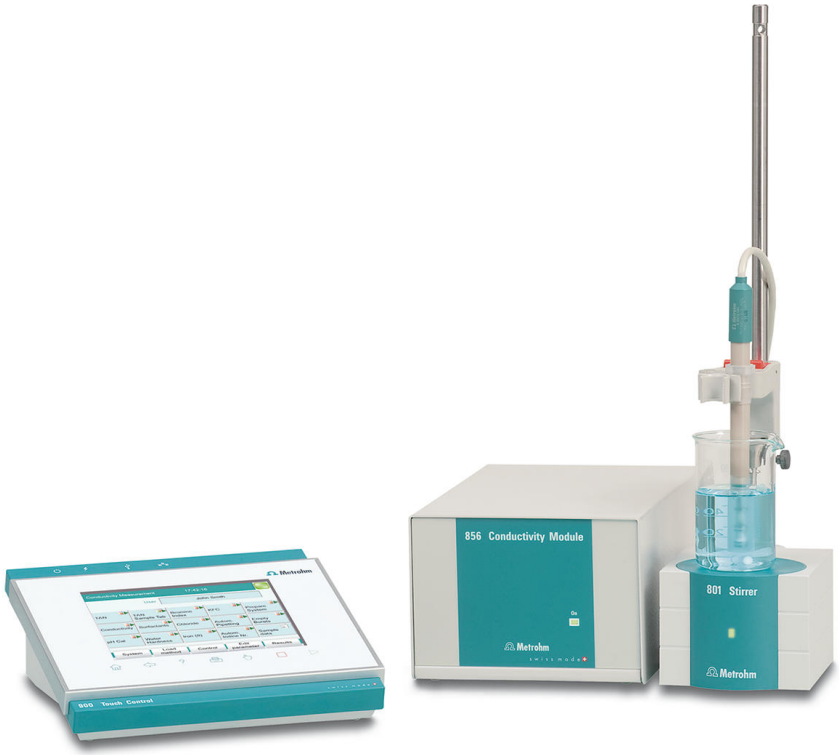

856 Conductivity Module with Touch Control, including 5-ring conductivity measuring cell

2.856.0110

High-end conductometer, based on the 856 Conductivity Module, including 900 Touch Control, 5-ring conductivity measuring cell and calibration standards.

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.

The Conductivity Module has two USB interfaces for connecting printers, barcode readers or sample changers and four MSB interfaces for stirrers or Dosinos. In combination with the 900 Touch Control, the 856 Conductivity Module is in compliance with GLP and FDA 21 CFR part 11 requirements.

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 2.856.0110

Qt.	Order no.	Description
1 PCS	1.856.0010	856 Conductivity Module

Conductivity measuring module as supplement to an existing Titrando 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.

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1 PCS	1.900.0010	900 Touch Control

Operating unit for the Titrandos, USB Sample Processors, 856 Conductivity Module, 867 pH Module and 846 Dosing Interface. Touch-sensitive, high-resolution color display, simple and intuitive operation, thanks to Favorites for direct method access. With integrated Ethernet interface for direct connection to the Internet and USB interface for connecting USB printers or a USB memory stick.

Dialog languages: German, English, Chinese, French, Spanish, Portuguese, Russian, Korean, Polish and Italian.

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1 PCS	6.0915.100	5-ring conductivity measuring cell c = 0.7 cm-1 with Pt1000 (fixed cable)

5-ring conductivity measuring cell with cell constant c = 0.7 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 µS /cm to 20 mS/cm), e.g., in:

- drinking water
- surface water
- wastewater

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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.

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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	6.2324.110	Conductivity standard 100 µS/cm, 5 x 30 mL

Conductivity standard for calibration of conductivity measuring cells with cell constant = 0.1/cm.

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1 PCS	6.2621.070	5 mm hex key for IC Sample Processors

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1 PCS	6.2621.130	Hexagon key 2 mm

2 mm.

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1 PCS	6.6064.010	USB Memory Stick for 900 Touch Control

Optional accessories

Order no.	Description
2.801.0010	801 Stirrer 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). 
2.814.0010	814 USB Sample Processor (1T/1P) USB Sample Processor with one workstation and one built-in membrane pump for the automatic processing of routine samples in series with small to medium quantities. In addition to the built-in pump, an additional one (membrane or peristaltic) and up to three dosing devices for Liquid Handling tasks can be connected. Because of the multitude of application variants, rack, stirrer, titration head, Swing Head and sample vessels must be tailored to the application and ordered separately. The control is "stand alone" using Touch Control. The following software products can be selected for the PC control: tiamo™ titration software, MagIC Net chromatography software, viva voltammetry software, or OMNIS. 

2.814.0020 814 USB Sample Processor (1T/2P)

USB Sample Processor with one workstation and two built-in membrane pumps for the automatic processing of routine samples in series with small to medium quantities. In addition to the built-in pumps, up to three dosing devices for Liquid Handling tasks can be connected.

Because of the multitude of application variants, rack, stirrer, titration head, Swing Head and sample vessels must be tailored to the application and ordered separately.

The control is "stand alone" using Touch Control. The following software products can be selected for the PC control: tiamo™ titration software, MagIC Net chromatography software, viva voltammetry software, or OMNIS.

2.814.0030 814 USB Sample Processor (1T/0P)

USB Sample Processor with one workstation for the automatic processing of routine samples in series with small to medium quantities. Up to two pumps (membrane or peristaltic) and three dosing devices for Liquid Handling tasks can be connected.

Because of the multitude of application variants, rack, stirrer, titration head, Swing Head and sample vessels must be tailored to the application and ordered separately.

The control is "stand alone" using Touch Control. The following software products can be selected for the PC control: tiamo™ titration software, MagIC Net chromatography software, viva voltammetry software, or OMNIS.

6.0915.130 5-ring conductivity measuring cell c = 1.0 cm-1 with Pt1000 (fixed cable)

5-ring conductivity measuring cell with cell constant c = 1.0 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and with fixed cable (1.2 m) for connecting to an 856 Conductivity Module in combination with a sample changer.
This sensor is suitable for automated measurements of medium conductivities (5 µS/cm to 100 mS/cm), e.g., in:

- drinking water
- surface water
- wastewater

6.0916.040 Conductivity measuring cell c = 0.1 cm-1 with Pt1000 (fixed cable)

Conductivity measuring cell made of stainless steel with cell constant c = 0.1 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and fixed cable (1.2 m) for connecting to an 856 Conductivity Module.
This sensor is suitable for measurements of low conductivities (0 µS/cm to 300 uS/cm) in e.g., deion. water or for measurements in accordance with USP <645>.

6.0920.100 5-ring conductivity measuring cell c = 0.7 cm-1 with Pt1000 (fixed cable 2 m)

5-ring conductivity measuring cell with cell constant c = 0.7 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and fixed cable (2.0 m) for connecting to an 856 Conductivity Module in combination with a sample changer.
This sensor is suitable for automated measurements of medium conductivities (5 µS/cm to 20 mS/cm), e.g., in:

- drinking water
- surface water
- wastewater

6.0920.130

5-ring conductivity measuring cell c = 1.0 cm-1 with Pt1000 (fixed cable 2 m)

5-ring conductivity measuring cell with cell constant c = 1.0 cm^{-1} (guide value), with integrated Pt1000 temperature sensor and fixed cable (2.0 m) for connecting to an 856 Conductivity Module in combination with a sample changer.
This sensor is suitable for automated measurements of medium conductivities (5 µS/cm to 100 mS/cm), e.g., in:

- drinking water
- surface water
- wastewater

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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6.2103.160

Adapter 4 x socket B – plug N

Adapter box for the connection of classical Metrohm Conductivity measuring cells with 4 banana plugs to the 856 Conductivity Module.

6.2151.000

Cable USB A – mini-DIN 8-pin

Controller cable
