



856 Conductivity Module with Touch Control, including conductivity measuring cell (stainless steel)

2.856.0120

High-end conductometer, based on the 856 Conductivity Module, including 900 Touch Control, conductivity measuring cell (stainless steel) and calibration standards. The stainless steel measuring cell is particularly suitable for the measurement of low conductivities.

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 2.856.0120

Qt.	Order no.	Description
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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.

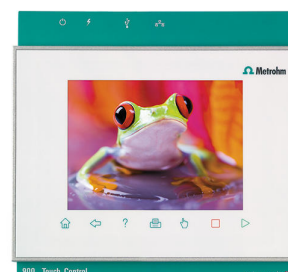


The Conductivity Module is equipped with two USB interfaces for connecting printers, barcode readers or sample changers and four MSB interfaces for stirrers or Dosinos.

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.

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.



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 μS/cm) in e.g., deion. water or for measurements in accordance with USP 645>.

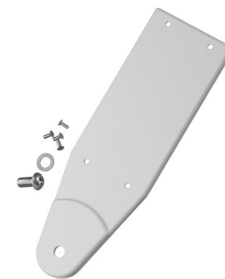


1 PCS

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

6.2324.110

Conductivity standard 100 $\mu\text{S}/\text{cm}$, 5 x 30 mL

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



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

6.6064.010

USB Memory Stick for 900 Touch Control



Optional accessories

Order no.	Description	
6.0920.100	5-ring conductivity measuring cell $c = 0.7 \text{ cm}^{-1}$ with Pt1000 (fixed cable 2 m) 5-ring conductivity measuring cell with cell constant $c = 0.7 \text{ cm}^{-1}$ (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 ($5 \mu\text{S/cm}$ to 20 mS/cm), e.g., in: • drinking water • surface water • wastewater	
6.0920.130	5-ring conductivity measuring cell $c = 1.0 \text{ cm}^{-1}$ with Pt1000 (fixed cable 2 m) 5-ring conductivity measuring cell with cell constant $c = 1.0 \text{ cm}^{-1}$ (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 ($5 \mu\text{S/cm}$ to 100 mS/cm), e.g., in: • drinking water • surface water • wastewater	