



856 Conductivity Module with tiamo™ light, including conductivity measuring cell (stainless steel)

2.856.0220

High-end conductometer, based on the 856 Conductivity Module, including *tiamo*™, 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. Integrated in *tiamo*™ (from 2.0), the 856 Conductivity Module complies 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 2.856.0220

Qt.	Order no.	Description
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Conductivity measuring module as supplement to an existing Titrand 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.

Conductivity measuring cell made of stainless steel with cell constant $c = 0.1 \text{ cm}^{-1}$ (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 ($0 \text{ }\mu\text{S/cm}$ to $300 \text{ }\mu\text{S/cm}$) in e.g., deion. water or for measurements in accordance with USP 645>.



To attach an 801, 804, 803 Stirrer to a Titrand, 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

6.2621.130

Hexagon key 2 mm
2 mm.



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.



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	