856 Conductivity Module

2.856.0010

Titrando900 Touch Control856 Conductivity Module TDS5

Conductivity ModuleUSB2DosinoMSB4
OMNIStiamoTouch ControlGMP/GLPFDA 21 CFR Part 11 ()

2.856.0010

Qt.	Order no.

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.

Order no.	

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).

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

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

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