855 Robotic Titrosampler "Basic" (1T/2P)

2.855.0020

Basic model for setting up customer-specific automation in the titration. Space-saving Robotic Sample Processor XL with integrated Titrando, one workstation including Swing Head and two built-in membrane pumps. The programming of the methods is accomplished by means of the handy **Touch Control** or with the **tiamo™** titration software or OMNIS Software.

Phạm vi giao hàng 2.855.0020

Order Number	Description	Quantity
1.855.0020	**855 Robotic Titrosampler "Basic" (1T/2P)** Basic model for setting up customer-specific automation in the titration. Space-saving Robotic Sample Processor XL with integrated Titrando, one workstation including Swing Head and two built-in membrane pumps. The programming of the methods is accomplished by means of the handy Touch Control or with the tiamo™ titration software.	1 PCS
6.1236.020	**Sleeve with SGJ 14/12 mm** Sleeve with SGJ 14/12 mm and O-ring.	2 PCS
6.1543.170	**Aspiration tip / M8 thread** Aspiration tip for the Sample Processors.	1 PCS

6.1621.000

Container 10 L

2 PCS

As rinsing or waste container in automated systems.

6.1805.060

FEP tubing / M6 / 60 cm

3 PCS

With light and kink protection

6.1805.120

FEP tubing / M6 / 100 cm

1 PCS

With light and kink protection

6.1805.510

PTFE tubing / M8 / 60 cm

1 PCS

With protection against kinks.

6.1812.000 **PTFE tubing 4 mm / 6 mm / 4 m** 2 PCS

6.1828.000 **PVDF connection nipple** 2 PCS

For 6.1621.000 canister.

6.2053.000 **Cable clip** 1 PCS

Cable clip for fastening cables and tubes

6.2151.000 **Cable USB A – mini-DIN 8-pin** 1 PCS

Controller cable

6.2621.030 **Hexagon key 4 mm** 1 PCS

6.2621.070 **5 mm hex key for IC Sample Processors** 1 PCS

6.2621.130 **Hexagon key 2 mm** 1 PCS

2 mm.

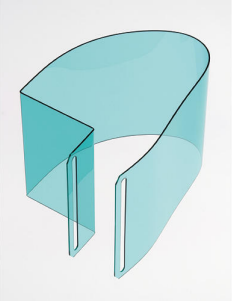
6.2621.140 **Hexagon key 2.5 mm** 1 PCS

6.2740.020

Spray nozzle 3 PCS

For the fine-spraying of the rinsing solution.

6.2751.100



Safety shield 1 PCS

Safety shield for Sample Processors with 786 Swing Head

Phụ kiện tùy chọn

2.802.0020
802 Stirrer for sample changer

Rod stirrer for sample changer and Sample Processor.
With 104 mm 6.1909.020 stirring propeller and permanently installed cable.

2.849.0010
849 Level Control

Additional equipment for Sample Processors for monitoring the filling level of rinsing or waste canisters via Remote. Prevents pumps from running dry and/or canisters from overflowing and is suitable for use with aqueous solutions, solvents and suspensions.

6.1462.030
Robotic arm with transfer head for 786 Swing Head, left swinging

Transfer robotic arm for liquid handling purposes

6.1462.040

Robotic arm with transfer head for 786 Swing Head, right swinging

Transfer robotic arm for liquid handling purposes

6.1462.050

Robotic arm with titration head for 786 Swing Head, left or right swinging

Titration head for Swing Head

6.1462.060

Robotic arm with holder for titration head, left swinging

Titration head holder to 786 Swing Head

6.1462.070

Robotic arm with holder for titration head, right swinging

Titration head holder to 786 Swing Head

6.1462.090

Robotic arm with Luer-Lock adapter for 786 Swing Head, right swinging

Transfer robotic arm for liquid handling

6.1462.150

Robotic arm with titration head and beaker sensor for 786 Swing Head, left or right-swinging

Titration head with beaker sensor for 786 Swing Head, 2 x M10, 1 x SGJ 14.5, 2 x buret tip

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6.1462.160

Robotic arm with holder for titration head and sensor for 786 Swing Head, left swinging

Titration head holder with beaker sensor for 786 Swing Head

6.1462.170

Robotic arm with holder for titration head and sensor for 786 Swing Head, right swinging

Titration head holder with beaker sensor for 786 Swing Head

6.1909.010

Stirring propeller / 87 mm

Propeller stirrer, length from lower edge of SGJ: 96 mm. For use with beakers with 722, 802 Rod Stirrer

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6.1909.020
Stirring propeller / 95 mm

Propeller stirrer, length from lower edge of SGJ: 104 mm. For use with beakers with 722, 802 Rod Stirrer

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6.1909.030
Stirring propeller / 95 mm

Propeller stirrer with PP shaft, PVDF tip. Length from the SGJ: 104 mm. For KF applications with 722, 802 Rod Stirrer

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6.1909.040
Stirring propeller / 93 mm

Propeller stirrer, length from lower edge of SGJ: 102 mm. For titration vessels with SGJ 14/15 and 722, 802 Rod Stirrer

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6.1909.050
Stirring propeller / 102 mm

Propeller for 802 Stirrer when this is used with sample racks for 120 mL beakers (6.1459.300)

6.2041.400

Sample rack, 126 x 11 mL and 2 x 250 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic" for 126 sample vessels and 2 sample beakers. The following sample vessels and sample beakers can be used: 6.2743.050, 6.1432.320, 6.1432.323, 6.1453.220, 6.1453.250, 6.2743.047, 6.2743.040.
Plastic: Polyvinyl chloride (PVC)

6.2041.410

Sample rack, 141 x 11 mL and 1 x 300 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic" for 141 sample vessels and 1 sample beaker. The following sample vessels and rinsing bottles can be used: 6.2743.050, 6.1608.080, 6.1627.000, 6.2743.040.
Plastic: Polyvinyl chloride (PVC)

6.2041.430

Sample rack, 127 x 11 mL and 2 x 300 mL (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 127 sample vessels and 2 rinsing bottles. The following sample vessels and rinsing bottles can be used: 6.2743.050, 6.1608.080, 6.1627.000, 6.2743.040.
Plastic: Polyvinyl chloride (PVC)

6.2041.440

Sample rack, 148 x 11 mL and 3 x 300 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 148 sample vessels and 3 rinsing bottles. The following sample vessels and rinsing bottles can be used: 6.2743.050, 6.1608.080, 6.1627.000, 6.2743.040.
Plastic: Polyvinyl chloride (PVC)

6.2041.450

Sample rack, 56 x 11 mL and 56 x 50 mL (PVC)

Sample rack for 858 Professional Sample Processor, 815 Robotic USB Sample Processor XL, suitable for 112 sample vessels. The following sample vessels can be used: 6.2743.050, 6.2747.010, 6.2743.040, 50 mL Sarstedt vials.
Plastic: Polyvinyl chloride (PVC)

6.2041.710

Sample rack, 160 x 6 mL, (PVC)

Sample rack for 815 Robotic Sample Processor, 855 Robotic Titrosampler "Basic" suitable for 160 sample vessels. The following sample vessels can be used: 6.2419.000.
Plastic: Polyvinyl chloride (PVC)

6.2041.800
Sample rack, 100 x 75 mL, (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic" suitable for 100 sample beakers. The following sample beakers can be used: 6.1432.210, 6.1459.400.
Plastic: Polyvinyl chloride (PVC)

6.2041.810
Sample rack, 34 x 150 mL, (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic" suitable for 34 sample beakers. The following sample beakers can be used: 150 mL beaker (tall).
Plastic: Polyvinyl chloride (PVC)

6.2041.820
Sample rack, 28 x 250 mL, (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic" suitable for 28 sample beakers. The following sample beakers can be used: 6.14332.320, 6.1432.323, 6.1453.220, 6.1453.250.
Plastic: Polyvinyl chloride (PVC)

6.2041.830
Sample rack, 28 x 200 mL, (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 28 sample beakers. The following sample beaker can be used: 6.1459.310.
Plastic: Polyvinyl chloride (PVC)

6.2041.840
Sample rack, 59 x 120 mL, (PVC)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 59 sample beakers. The following sample beakers can be used: 6.1459.300, 6.1459.307.
Plastic: Polyvinyl chloride (PVC)

6.2041.850
Sample rack, 59 x 120 mL, (PP)

Sample rack for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 59 sample beakers. The following sample beakers can be used: 6.1459.300, 6.1459.307.
Plastic: Polyvinyl chloride (PVC)

6.2041.900

Sample rack insert, 54 x 75 mL, for water bath, (Al)

Sample rack insert for 815 Robotic USB Sample Processor XL, 855 Robotic Titrosampler "Basic", suitable for 54 sample beakers. The following sample beakers can be used: 6.1432.210, 6.1459.400. Material: Aluminum (Al)

6.2058.110

Tower extension for Sample Processors

Height extension 130 mm fpr Sample Processors.Tower extension for COD applications.

6.2148.010

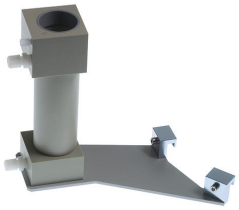
Remote Box MSB

Additional remote interface for the connection of devices that can be controlled via remote lines. With permanently attached cable.

6.2840.000
Water bath for Robotic Sample Processors and Robotic Titrosampler

Water bath rack for Robotic Sample Processors and Titrosampler.

6.2841.010
External rinsing station for robotic arm with 6.1458.040 titration head



The external rinsing station can be fitted on the side next to the Robotic Sample Processor tower, making it possible for external cleaning of the titration equipment to be carried out during additional actions on the sample rack.

6.2103.130
Adapter red 2 mm plug / 4 mm socket

For connecting plug B (4 mm) to 2 mm socket.

6.2103.140
Adapter black 2 mm plug / B socket 4 mm

For connecting plug B (4 mm) to 2 mm socket.

6.06000.000
OMNIS Software storage device

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

License-based PC program for controlling complex OMNIS analysis systems.
– Sample-oriented operating procedures with numerous templates
– Graphical method editor with numerous templates
– Clearly organized and professional sample lists
– Management of instruments, work systems, sensors, solutions
– Dialog languages: German, English, Chinese

6.06003.010
OMNIS Stand-Alone license

OMNIS
A WHOLE NEW LEVEL OF PERFORMANCE

Enables stand-alone operation of the OMNIS software on a Windows™ computer.

Features:
– The license already includes one OMNIS instrument license.
– Must be activated via the Metrohm licensing portal.