



# 855 Robotic Titrator

Integrated system for automatic sample preparation and analysis

## HIGHLIGHTS

- Titrator and Robotic USB Sample Processor combined in a single system
- Precise and reproducible results
- Reliable, robust and safe

# Robotic Titrosampler – save time and space in titration

The 855 Robotic Titrosampler integrates automatic sample preparation and titrimetric analysis in a very small space. Thanks to the built-in high-performance titrator and the compact design, users save up to 40% of the space on the laboratory bench in comparison with a conventional analytical system with

discrete devices. With the 855 Robotic Titrosampler it is easy to analyze large sample series quickly, reliably and with the highest precision. The proven control software OMNIS ensures that the user always has an overview of what is happening.



## HIGHLIGHTS

- Space savings through compact design
- Time savings by taking over routine tasks
- Automatic sample preparation
- High reproducibility and accuracy

- High sample throughput
- Automatic cleaning and conditioning of the sensor
- Sample rack can be chosen at will
- Stand-alone operation with 900 Touch Control or OMNIS software

- Possibility for connecting three burets
- Robust and reliable
- Easy to configure packages for standard applications

# Full control – just as you want it

Depending on your requirements, the 855 Robotic Titrosampler can be operated either by using a 900 Touch Control or OMNIS Software.

Wherever benchspace is very limited the 900 Touch Control is just the right solution. Much smaller than a laptop and therefore taking up little space, this benchtop operating unit allows the 855 Robotic Titrosampler to be controlled easily and quickly. The user interface of the 900 Touch Control features a clear layout enabling users to get anywhere they want in the menu quickly with just a few touches

of the touchscreen or even start the required method directly at a single touch of freely definable favorites.

If a PC-controlled system is preferred, OMNIS Software would be the right choice. The industry's leading titration software offers you everything that is necessary for large numbers of samples – and more. From flexible method parameter setting (including parallel running of different processing steps) up to data storage in a professional database – OMNIS is a sophisticated solution in which simply everything fits together.



900 Touch Control

855 Robotic Titrosampler

# Higher sample throughput, less bench space required – 855 Robotic Titrosampler Light

In many laboratories, sample loads are hardly ever higher than ten to 50 samples per batch. The 855 Robotic Titrosampler Light is exactly the right solution for this kind medium loads. The samples are placed in single row racks with a smaller diameter and analyzed without any loss of space, as the titrator is built into the autosampler.

If sample loads should increase, this does not mean that you have to invest into another Titrosampler. You can increase the capacity of your 855 Robotic Titrosampler at any time simply by retrofitting a

Swing Head, a Robotic Arm, and a larger sample rack – at a price far below that of another complete system.

For larger sample series, we provide sample racks with higher capacities. Thus, large sample series can be processed unattended overnight and even over whole weekends – a great advantage, in particular when sophisticated and time-consuming sample preparation steps are required.



855 Robotic Titrosampler «Light»

900 Touch Control

# Robotic Analyzers

The family of Robotic Analyzers includes two different packages each of them containing a Robotic Titrosampler, a comprehensive set of accessories, and the OMNIS Software. The main differentiator between the two packages is the number of samples that can be placed on the system. To configure a dedicated solution for a specific application, all that needs to be added are the required sensors and electrode cables. If additional auxiliary solutions are needed for the analysis they too are simply added.

In this way the 855 Robotic Analyzer Basic and the 855 Robotic Analyzer Light can be customized in the shortest possible time to become an Acid/Base, TAN/TBN, Chloride, or Fluoride Analyzer. If the number of samples increases, a Robotic Analyzer Light can be easily upgraded to a Robotic Analyzer Basic.

## ORDERING INFORMATION

Robotic Analyzer	
2.855.1030	Robotic Analyzer Light with OMNIS Software
2.855.3010	Robotic Analyzer Basic with OMNIS Software
Robotic Titrosampler «Basic» and «Light»	
Accessories such as sample rack, stirrers, cables, robotic arm, titration head, and sample vessels have to be ordered separately	
2.855.0010	855 Robotic Titrosampler Basic with one built-in pump
2.855.0020	855 Robotic Titrosampler Basic with two built-in pumps
2.855.0030	855 Robotic Titrosampler Light with one integral pump
2.855.0040	855 Robotic Titrosampler Light with two integral pumps
Peristaltic pumps	
2.772.0120	772 Pump Unit Aspiration
2.772.0130	772 Pump Unit Rinse
Membrane pumps	
2.823.0020	823 Membrane Pump Unit Aspiration
2.823.0030	823 Membrane Pump Unit Rinse



Robotic-Analyzer-Family



Robotic Titrosampler

Pump Unit

Membrane Pump Unit

