

Automated pH Measurements

Increased Efficiency and Time-Saving



Methods and series

SevenExcellence™ works perfectly with the Rondolino sample changer to make automatic and unassisted analyses possible. This applies for single methods, as well as for series with up to 9 samples.



Automated pH calibration

With Rondolino it is not necessary to manually calibrate your pH electrode anymore. Automated pH calibrations with up to 5 buffers are possible, which lets you focus on other laboratory tasks.



Rinsing programs

In addition to change samples, you can select one of the 10 different conditioning and rinsing programs. When all samples are completed, the electrodes are placed back carefully into the conditioning beaker.



Increased reproducibility

An overhead stirrer is included in the standard delivery. The reproducibility of the results is improved because the measurement process is identical for each sample.



Easy installation and operation

Instead of spending time in front of the instrument while manually changing samples it is now possible to perform automated measurements with the Rondolino sample changer.

The installation and operation of the Rondolino could not be easier. Upon connection via the USB interface it is automatically recognized and ready to use. In order to use the sample changer for a method or series just activate the checkbox in the overview screen before starting the analysis. No need to configure anything, no complicated settings – no time wasted.

SevenExcellence™

The benchtop meter is a modular system for pH, conductivity, ion concentration and ISFET, with easy-to-understand touch screen operation and state-of-the-art data management. The instrument can effectively cope with complex applications and stringent requirements in regulated environments, but also feels at ease with routine measurement tasks in the laboratory. SevenExcellence is documented in detail in a different brochure with order number 30046381.



Specifications for SevenExcellence with Rondolino sample changer

Measurements		Calibrations	
Supported measurements	pH, mV, conductivity, Ion concentration	Supported calibrations	pH, conductivity, Ion concentration
Number of channels	One, two or three channels	Number of calibration points	pH: up to 5; conductivity: 1; Ion concentration: up to 5
Number of sensors	Up to 4 fit in Rondolino	Buffer / standard recognition	pH: automatic or manual; conductivity and Ion: manual
Number of samples	From 1 to 9	Calibration limits	Yes: can be setup for each calibration
Statistics	Series: mean value and standard deviation		

Rondolino

A compact sample changer for up to 9 samples, supporting automated measurements and calibrations with SevenExcellence. Installation is easy thanks to the plug-and-play USB connection.

Description and order information

Rondolino pH	Order no.
Rondolino sample changer, propeller stirrer incl. 2 stirring rods, cable for compact stirrer, USB-TTL box, USB cable and stirrer cable, TTL cable, 20 sample beakers	51302888
Accessories for Rondolino	Order no.
Compact stirrer, incl. 2 propeller stirrers	51109150
Rondolino USB-TTL kit (USB-TTL box, USB cable and stirrer cable)	30046261
Disposable cups for Rondolino (1400 pcs)	00101974
PowerShower™	51108219
TTL cable	51190589



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For more information

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