



863 Compact VA Autosampler
Economic automation for
voltammetric trace analysis

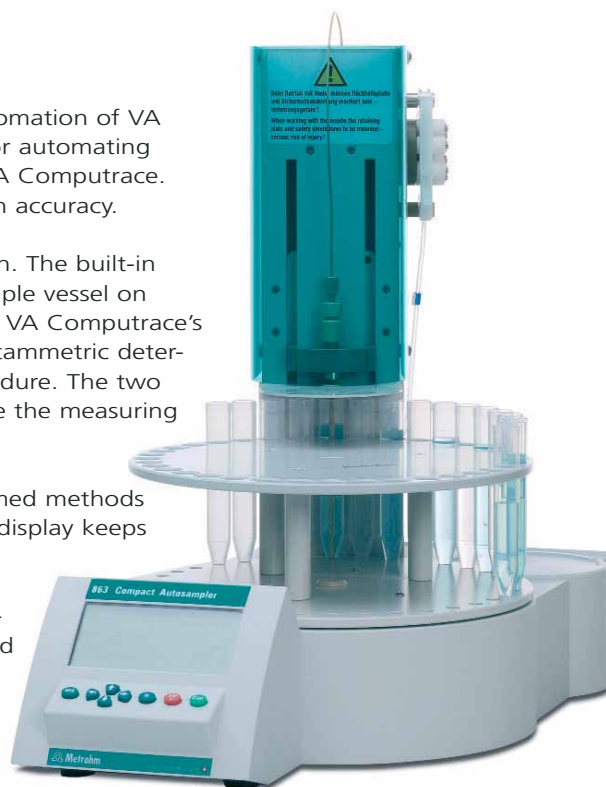
863 Compact VA Autosampler

The 863 Compact VA Autosampler is ideal for the easy automation of VA systems. It offers a space-saving and economic possibility for automating voltammetric trace analyses in combination with the 797 VA Computrace. Small numbers of similar samples can be analyzed with high accuracy.

Up to 18 samples can be processed automatically in one run. The built-in peristaltic pump transfers the sample solution from the sample vessel on the rack of the 863 Compact VA Autosampler into the 797 VA Computrace's measuring vessel. All auxiliary solutions required for the voltammetric determination are added by Dosinos during the measuring procedure. The two pumps of the connected 843 Pump Station empty and rinse the measuring vessel after each determination.

The 863 Compact VA Autosampler offers two preprogrammed methods that can be selected via the built-in keyboard. A large LCD display keeps the user informed about the status of the sample changer.

The expansion of existing, manually operated 797 VA Computrace systems with the 863 Compact VA Autosampler and 843 Pump Station is possible without further ado.



Completely automated analysis system for voltammetric trace analysis made up of 797 VA Computrace, 863 Compact VA Autosampler, two 800 Dosinos as well as 843 Pump Station.

843 Pump Station



The 843 Pump Station contains the pumps for rinsing and aspiration in one housing.

Apart from the power supply cable, just one cable is required to connect the 843 Pump Station to the 797 VA Computrace and get the pumps ready for use.

The pumps are controlled by the software of the 797 VA Computrace, which activates the pumps as needed, fully automatically. If one wishes to control the pumps manually, this is also possible via the software of the 797 VA Computrace or the buttons on the 843 Pump Station.

To enable its immediate use in voltammetric trace analysis, the 843 Pump Station is delivered with complete accessories. Whether equipped with membrane pumps or peristaltic pumps, the rinsing equipment performs the rinsing and cleaning steps required between the individual analyses without any user intervention.



> Ordering information

863 Compact VA Autosampler

2.863.0020 Autosampler for the easy automation of VA systems with integrated peristaltic pump for sample transfer. The sample changer can be used in combination with the 797 VA Computrace. Capacity: 18 samples.

Consumables

6.2743.057 Sample vessel 11 mL made of polypropylene (200 pieces)
6.2743.050 Sample vessel 11 mL made of polypropylene (2000 pieces)
6.1826.020 Pump tubing for a flow rate of approx. 3.8 mL/min

Pump Station for rinsing and emptying the measuring vessel on the 797 VA Computrace

2.843.0040 843 Pump Station (version with membrane pumps)
2.843.0140 843 Pump Station (version with peristaltic pumps)

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